



State of California · Arnold Schwarzenegger, Governor
State and Consumer Services Agency

DEPARTMENT OF GENERAL SERVICES

Procurement Division

September 29, 2005

Subject: Addendum #1 for IFB 54892

Old Due Date 10/3/2005

New Due Date 10/10/2005

To All bidders:

The above referenced bid is being amended to change the due date from 10/3/2005 to 10/10/2005. In the event of a conflict in content between the State's electronically released document and the Contractors submitted document, the State's document will prevail. If the Contractor's submitted document contains unapproved content, their bid may be rejected.

Attached are revised section(s) for the above referenced bid. Where changes have been made, changes are indicated by a vertical line on the right side of the page. (NOTE: not all pages may have changes indicated on them. This is because some pages may have had text inserted or deleted, which caused text to shift pages, which could create or delete pages from a section.) Please replace the current section(s) with the revised section(s) as appropriate in your bid.

IFB 54892 Addendum #1 changes:

Revised IFB cover pages

Additionally, a second addendum is forthcoming that may have changes to the Statement of Work, Attachment A Instructions, Attachment A, Attachment B Instructions and Attachment B.

CAREFULLY REVIEW ALL CHANGES.

Scott Norton
Senior EDP Acquisitions Specialist
Procurement Division
Technology Acquisitions
707 3rd Street Second Floor
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STATE OF CALIFORNIA
DEPARTMENT OF GENERAL SERVICES - PROCUREMENT DIVISION



Invitation For Bid

DUE DATE

10/10/2005

Responses must be delivered to the Procurement Division before 10:00 AM on the Due Date

SUPPLIER NAME AND ADDRESS SUPPLIER CONTACT: PHONE: SUPPLIER NUMBER: NAME (PRINT) ► TITLE ► SIGNATURE _____ DATE _____ ► TELEPHONE NUMBER _____ FAX NUMBER _____ ► FEDERAL EMPLOYER IDENTIFICATION NUMBER ►	SOLICITATION NO. 54892		REV. A	DATE 9/20/2005	DELIVERY DATE 30 Days ARO	PAGE 1
	PURCHASE EST. NO. 65171		REV.	AGENCY BILLING CODE 33000		AGENCY PURCHASE EST. NO. 000555
	F.O.B. DESTINATION UNLESS BIDDER STATES OTHERWISE _____ % CASH DISCOUNT FOR PAYMENT WITHIN _____ DAYS.					ARE YOU CLAIMING PREFERENCE AS A CALIFORNIA CERTIFIED SMALL BUSINESS? YES <input type="checkbox"/> NO <input type="checkbox"/> IF YES, MANUFACTURER? YES <input type="checkbox"/> NO <input type="checkbox"/> ARE YOU A NON-SMALL BUSINESS CLAIMING AT LEAST 25% SMALL BUSINESS SUBCONTRACTOR PREFERENCE? YES <input type="checkbox"/> NO <input type="checkbox"/>
	SHIP TO: DEPT OF TECHNOLOGY SERVICES / COMPUTER ROOM 1651 ALHAMBRA BLVD SACRAMENTO, CA 95816 Attn:		SEE REQUIRED PAYMENT DATE OF THE GENERAL PROVISIONS PARAGRAPH 30.			
FOR FURTHER INFORMATION, CONTACT SCOTT NORTON		BUYER		PHONE 916-375-4503		SECTION 14835 ET SEQ. OF THE CALIFORNIA GOVERNMENT CODE REQUIRES THAT A 5% PREFERENCE BE GIVEN TO BIDDERS WHO QUALIFY AS A SMALL BUSINESS OR BIDDERS WHO QUALIFY AS A NON-SMALL BUSINESS CLAIMING AT LEAST 25% CALIFORNIA CERTIFIED SMALL BUSINESS PARTICIPATION. FOR REQUIREMENTS SEE TITLE 2, CALIFORNIA CODE OF REGULATIONS, SECTION 1896, ET SEQ. THE REQUIREMENTS FOR NONPROFIT VETERAN SERVICE AGENCIES QUALIFYING AS A SMALL BUSINESS ARE CONTAINED IN SECTION 999.50 ET SEQ. OF THE MILITARY AND VETERANS CODE.
Return To: DGS/PROCUREMENT DIVISION 707 3RD ST. 2ND FL(95605) P.O. BOX 989054 W SACRAMENTO, CA 95798						

Bidder offers and agrees if this response is accepted within 45 calendar days from the date of opening to furnish all of the items upon which prices are quoted, at the prices set opposite each item, delivered at the designated point(s) by the method of delivery and within the times specified above and subject to the attached General Provisions.

DECLARATIONS UNDER PENALTY OF PERJURY: By signing above, with inclusion of the date of signature, the above signed bidder **DECLARES UNDER PENALTY OF PERJURY** under the laws of the State of California as follows: (1) **(STATEMENT OF COMPLIANCE)**. The above signed has complied with the non-discrimination program requirements of Government Code 12990 and Title 2, California Administrative Code Section 8103, and such declaration is true and correct. (2) The National Labor Relations Board declaration set forth in Paragraph 43 of the General Provisions is true and correct. (3) If a claim is made for the small business preference, the information set forth within is true and correct.

ITEM NO.	QUANTITY	UNIT	COMMODITY CODE	DESCRIPTION	UNIT PRICE	EXTENSION
<p>Addendum #1</p> <p>THE DVBE REQUIREMENT HAS BEEN WAIVED FOR THIS IFB.</p> <p>Bid are due at 10:00 AM on the bid due date and will be opened shortly after 10:00 AM. Attachment B cost will be opened at 2:00 PM on the bid due date.</p> <p>The State will accept either "New" or "Refurbished Warranted as New and banded" equipment for this IFB. See the Statment of Work (SOW) for more information.</p> <p>For this IFB the bidder is to submit Attachment A and indicate on Attachment A if the proposed equipment is "New" or "Refurbished Warranted as New and banded".</p> <p>For this IFB the bidder is to submitt Attachment B, in a seperately sealed envelope inside the sealed IFB bid. Attachment B will be opened at 2:00 PM on the bid due date.</p> <p>The following contract language and terms and conditions will apply to this IFB:</p> <ol style="list-style-type: none"> Section II Rules of Competition (attached) Bidder's instructions(downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/BI IT General Provision(downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/GPIT08162004.pdf State Model Information Technology Purchase Special Provisions 						

IMPORTANT: Read attached General Provisions carefully before bidding.

Invitation For Bid Continuation

SUPPLIER NAME	SOLICITATION NO.	REV.	PAGE
	54892	A	2

ITEM NO.	QUANTITY	UNIT	COMMODITY CODE	DESCRIPTION	UNIT PRICE	EXTENSION
				(downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/purchasespecial012103.pdf		
5.				State Model Information Technology Manitenance Sepcial Provisions (downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/maintenancespeciall2103.		
6.				Statment of Work (SOW) (attached)		
7.				Attachement A (attached)		
8.				Attachement B (attached)		
				Items 3,4,5,6,7 and 8 will be come part of the resulting contract.		
				FAX bids will not be accepted.		
				PLEASE NOTE: Only bids quoted on the State's own bid form will be considered. Bids submitted referencing vendor attachments which include legal terms and conditions that conflict with the State's general bid provisions shall be considered non-responsive and such bids shall be rejected.		
				<u>LEGISLATION REQUIREMENTS:</u>		
				If applicable, please note that award will be conditional on providing the following documents prior to award:		
				1) <u>If your firm is a certified California small business,</u> in accordance with Assembly Bill 669, your company must address specific aspects of the Legislation that requires certified small businesses to perform a commercially useful function as defined by Government Code Section 14837, 14838.6, 14839, 14842, and 14842.5. Therefore, you must provide written documentation that:		
				a) Your company is responsible for the execution of a distinct element of the work of the contract.		
				b) You carry out its obligation by actually performing, managing, or supervising the work involved.		
				c) Performs work that is normal for your business services and functions.		
				d) Is not further subcontracting a portion of the work that is greater than that expected to be subcontracted by normal industry practices.		
				e) A contractor, subcontractor, or supplier will not be considered to perform a commercially useful function if the contractor's, subcontractor's, or supplier's role is limited to that of an extra participant in the transaction, contract, or project through which funds are passed in order to obtain the appearance of small business or micro business participation. Provide proof that this statement does not pertain to your company's potential involvement in this procurement.		
				2) In accordance with Senate Bill 1009, you must provide your company's California retailer's seller's permit or certification of registration and, if applicable, the permit or certification of all participating affiliates, issued by California's State Board of Equalization (BOE), pursuant to all requirements as set forth in Sections 6487, 7101 and sections 6452.1, 6487.3, 18510 of the Revenue and Taxation Code, and Section 10295.1 of the Public Contract Code. In order to expedite the process of verifying the validity of the permit, provide the BOE permit number in the space provided below (or attach a copy of the permit with your bid).		
				Retailer's Seller's Permit Number: _____		



October 6, 2005

Subject: Addendum #2 for IFB 54892

Old Due Date 10/10/2005

New Due Date 10/17/2005

To All bidders:

The above referenced bid is being amended to change the due date from 10/10/2005 to 10/17/2005. In the event of a conflict in content between the State's electronically released document and the Contractors submitted document, the State's document will prevail. If the Contractor's submitted document contains unapproved content, their bid may be rejected.

Attached are revised section(s) for the above referenced bid. Where changes have been made, changes are indicated by a vertical line on the right side of the page. (NOTE: not all pages may have changes indicated on them. This is because some pages may have had text inserted or deleted, which caused text to shift pages, which could create or delete pages from a section.) Please replace the current section(s) with the revised section(s) as appropriate in your bid.

IFB 54892 Addendum #2 changes:
IFB due date and adds all or none language.

Additionally, an addendum is forthcoming that may have changes to the Statement of Work, Attachment A Instructions, Attachment A, Attachment B Instructions and Attachment B.

CAREFULLY REVIEW ALL CHANGES.

Scott Norton
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STATE OF CALIFORNIA
DEPARTMENT OF GENERAL SERVICES - PROCUREMENT DIVISION




Invitation For Bid

DUE DATE

10/17/2005

Responses must be delivered to the Procurement Division before 10:00 AM on the Due Date

SUPPLIER NAME AND ADDRESS SUPPLIER CONTACT: PHONE: SUPPLIER NUMBER: NAME (PRINT) ►	SOLICITATION NO. 54892		REV. B	DATE 9/20/2005	DELIVERY DATE 30 Days ARO	PAGE 1
	PURCHASE EST. NO. 65171		REV.	AGENCY BILLING CODE 33000		AGENCY PURCHASE EST. NO. 000555
	F.O.B. DESTINATION UNLESS BIDDER STATES OTHERWISE _____ % CASH DISCOUNT FOR PAYMENT WITHIN _____ DAYS.					ARE YOU CLAIMING PREFERENCE AS A CALIFORNIA CERTIFIED SMALL BUSINESS? YES <input type="checkbox"/> NO <input type="checkbox"/> IF YES, MANUFACTURER? YES <input type="checkbox"/> NO <input type="checkbox"/> ARE YOU A NON-SMALL BUSINESS CLAIMING AT LEAST 25% SMALL BUSINESS SUBCONTRACTOR PREFERENCE? YES <input type="checkbox"/> NO <input type="checkbox"/>
	SEE REQUIRED PAYMENT DATE OF THE GENERAL PROVISIONS PARAGRAPH 30.		SHIP TO: DEPT OF TECHNOLOGY SERVICES / COMPUTER ROOM 1651 ALHAMBRA BLVD SACRAMENTO, CA 95816 Attn:			
TITLE ►		FOR FURTHER INFORMATION, CONTACT SCOTT NORTON		BUYER	PHONE 916-375-4503	SECTION 14835 ET SEQ. OF THE CALIFORNIA GOVERNMENT CODE REQUIRES THAT A 5% PREFERENCE BE GIVEN TO BIDDERS WHO QUALIFY AS A SMALL BUSINESS OR BIDDERS WHO QUALIFY AS A NON-SMALL BUSINESS CLAIMING AT LEAST 25% CALIFORNIA CERTIFIED SMALL BUSINESS PARTICIPATION. FOR REQUIREMENTS SEE TITLE 2, CALIFORNIA CODE OF REGULATIONS, SECTION 1896, ET SEQ. THE REQUIREMENTS FOR NONPROFIT VETERAN SERVICE AGENCIES QUALIFYING AS A SMALL BUSINESS ARE CONTAINED IN SECTION 999.50 ET SEQ. OF THE MILITARY AND VETERANS CODE.
SIGNATURE 		Return To: DGS/PROCUREMENT DIVISION 707 3RD ST. 2ND FL(95605) P.O. BOX 989054 W SACRAMENTO, CA 95798				
TELEPHONE NUMBER ►		FAX NUMBER ►				
FEDERAL EMPLOYER IDENTIFICATION NUMBER ►						

Bidder offers and agrees if this response is accepted within 45 calendar days from the date of opening to furnish all of the items upon which prices are quoted, at the prices set opposite each item, delivered at the designated point(s) by the method of delivery and within the times specified above and subject to the attached General Provisions.

DECLARATIONS UNDER PENALTY OF PERJURY: By signing above, with inclusion of the date of signature, the above signed bidder **DECLARES UNDER PENALTY OF PERJURY** under the laws of the State of California as follows: (1) **(STATEMENT OF COMPLIANCE)**. The above signed has complied with the non-discrimination program requirements of Government Code 12990 and Title 2, California Administrative Code Section 8103, and such declaration is true and correct. (2) The National Labor Relations Board declaration set forth in Paragraph 43 of the General Provisions is true and correct. (3) If a claim is made for the small business preference, the information set forth within is true and correct.

ITEM NO.	QUANTITY	UNIT	COMMODITY CODE	DESCRIPTION	UNIT PRICE	EXTENSION
<p>Addendum #2</p> <p>THE DVBE REQUIREMENT HAS BEEN WAIVED FOR THIS IFB.</p> <p>Bid are due at 10:00 AM on the bid due date and will be opened shortly after 10:00 AM. Attachment B cost will be opened at 2:00 PM on the bid due date.</p> <p>The State will accept either "New" or "Refurbished Warranted as New and banded" equipment for this IFB. See the Statment of Work (SOW) for more information.</p> <p>For this IFB the bidder is to submit Attachment A and indicate on Attachment A if the proposed equipment is "New" or "Refurbished Warranted as New and banded".</p> <p>For this IFB the bidder is to submitt Attachment B, in a seperately sealed envelope inside the sealed IFB bid. Attachment B will be opened at 2:00 PM on the bid due date.</p> <p>The following contract language and terms and conditions will apply to this IFB:</p> <ol style="list-style-type: none"> Section II Rules of Competition (attached) Bidder's instructions(downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/BI IT General Provision(downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/GPIT08162004.pdf State Model Information Technology Purchase Special Provisions 						

IMPORTANT: Read attached General Provisions carefully before bidding.

Invitation For Bid Continuation

SUPPLIER NAME	SOLICITATION NO.	REV.	PAGE
	54892	B	2

ITEM NO.	QUANTITY	UNIT	COMMODITY CODE	DESCRIPTION	UNIT PRICE	EXTENSION
				(downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/purchasespecial012103.pdf		
5.				State Model Information Technology Manitenance Sepcial Provisions (downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/maintenancespecial12103.		
6.				Statment of Work (SOW) (attached)		
7.				Attachement A (attached)		
8.				Attachement B (attached)		
				Items 3,4,5,6,7 and 8 will be come part of the resulting contract.		
				FAX bids will not be accepted.		
				PLEASE NOTE: Only bids quoted on the State's own bid form will be considered. Bids submitted referencing vendor attachments which include legal terms and conditions that conflict with the State's general bid provisions shall be considered non-responsive and such bids shall be rejected.		
				<u>LEGISLATION REQUIREMENTS:</u>		
				If applicable, please note that award will be conditional on providing the following documents prior to award:		
				1) <u>If your firm is a certified California small business</u> , in accordance with Assembly Bill 669, your company must address specific aspects of the Legislation that requires certified small businesses to perform a commercially useful function as defined by Government Code Section 14837, 14838.6, 14839, 14842, and 14842.5. Therefore, you must provide written documentation that:		
				a) Your company is responsible for the execution of a distinct element of the work of the contract.		
				b) You carry out its obligation by actually performing, managing, or supervising the work involved.		
				c) Performs work that is normal for your business services and functions.		
				d) Is not further subcontracting a portion of the work that is greater than that expected to be subcontracted by normal industry practices.		
				e) A contractor, subcontractor, or supplier will not be considered to perform a commercially useful function if the contractor's, subcontractor's, or supplier's role is limited to that of an extra participant in the transaction, contract, or project through which funds are passed in order to obtain the appearance of small business or micro business participation. Provide proof that this statement does not pertain to your company's potential involvement in this procurement.		
				2) In accordance with Senate Bill 1009, you must provide your company's California retailer's seller's permit or certification of registration and, if applicable, the permit or certification of all participating affiliates, issued by California's State Board of Equalization (BOE), pursuant to all requirements as set forth in Sections 6487, 7101 and sections 6452.1, 6487.3, 18510 of the Revenue and Taxation Code, and Section 10295.1 of the Public Contract Code. In order to expedite the process of verifying the validity of the permit, provide the BOE permit number in the space provided below (or attach a copy of the permit with your bid).		
				Retailer's Seller's Permit Number: _____		
				The award of this IFB will be all or none. Therefore, the bidder must be able to supply all items on Attachment A at the cost specified on Attachment B.		



October 7, 2005

Subject: Addendum # 3 for IFB 54892

Old Due Date 10/17/2005

New Due Date 10/18/2005

To All bidders:

The above referenced bid is being amended to change the due date from 10/17/2005 to 10/18/2005. In the event of a conflict in content between the State's electronically released document and the Contractors submitted document, the State's document will prevail. If the Contractor's submitted document contains unapproved content, their bid may be rejected.

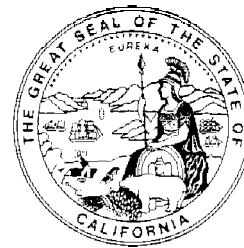
Attached are revised section(s) for the above referenced bid. Where changes have been made, changes are indicated by a vertical line on the right side of the page. (NOTE: not all pages may have changes indicated on them. This is because some pages may have had text inserted or deleted, which caused text to shift pages, which could create or delete pages from a section.) Please replace the current section(s) with the revised section(s) as appropriate in your bid.

- 1 IFB 54892 Addendum #3 changes:
 - Revise Statement of Work (SOW)
 - Revise Attachment A Instructions
 - Revise Attachment A
 - Revise Attachment B Instructions
 - Revise Attachment B

CAREFULLY REVIEW ALL CHANGES.

Scott Norton
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Fax 916.375.4490

STATE OF CALIFORNIA
DEPARTMENT OF GENERAL SERVICES - PROCUREMENT DIVISION




Invitation For Bid

DUE DATE

10/18/2005

Responses must be delivered to the Procurement Division before 10:00 AM on the Due Date

SUPPLIER NAME AND ADDRESS SUPPLIER CONTACT: PHONE: SUPPLIER NUMBER: NAME (PRINT) ►	SOLICITATION NO. 54892		REV. C	DATE 9/20/2005	DELIVERY DATE 30 Days ARO	PAGE 1
	PURCHASE EST. NO. 65171		REV.	AGENCY BILLING CODE 33000		AGENCY PURCHASE EST. NO. 000555
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	SEE REQUIRED PAYMENT DATE OF THE GENERAL PROVISIONS PARAGRAPH 30.		SHIP TO: DEPT OF TECHNOLOGY SERVICES / COMPUTER ROOM 1651 ALHAMBRA BLVD SACRAMENTO, CA 95816 Attn:			
TITLE ►		FOR FURTHER INFORMATION, CONTACT SCOTT NORTON		BUYER PHONE 916-375-4503		SECTION 14835 ET SEQ. OF THE CALIFORNIA GOVERNMENT CODE REQUIRES THAT A 5% PREFERENCE BE GIVEN TO BIDDERS WHO QUALIFY AS A SMALL BUSINESS OR BIDDERS WHO QUALIFY AS A NON-SMALL BUSINESS CLAIMING AT LEAST 25% CALIFORNIA CERTIFIED SMALL BUSINESS PARTICIPATION. FOR REQUIREMENTS SEE TITLE 2, CALIFORNIA CODE OF REGULATIONS, SECTION 1896, ET SEQ. THE REQUIREMENTS FOR NONPROFIT VETERAN SERVICE AGENCIES QUALIFYING AS A SMALL BUSINESS ARE CONTAINED IN SECTION 999.50 ET SEQ. OF THE MILITARY AND VETERANS CODE.
SIGNATURE 		DATE		Return To: DGS/PROCUREMENT DIVISION 707 3RD ST. 2ND FL(95605) P.O. BOX 989054 W SACRAMENTO, CA 95798		
TELEPHONE NUMBER ►		FAX NUMBER ►				
FEDERAL EMPLOYER IDENTIFICATION NUMBER ►						

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ITEM NO.	QUANTITY	UNIT	COMMODITY CODE	DESCRIPTION	UNIT PRICE	EXTENSION
<p>Addendum #3</p> <p>THE DVBE REQUIREMENT HAS BEEN WAIVED FOR THIS IFB.</p> <p>Bid are due at 10:00 AM on the bid due date and will be opened shortly after 10:00 AM. Attachment B cost will be opened at 2:00 PM on the bid due date.</p> <p>The State will accept either "New" or "Refurbished Warranted as New and banded" equipment for this IFB. See the Statment of Work (SOW) for more information.</p> <p>For this IFB the bidder is to submit Attachment A and indicate on Attachment A if the proposed equipment is "New" or "Refurbished Warranted as New and banded".</p> <p>For this IFB the bidder is to submitt Attachment B, in a seperately sealed envelope inside the sealed IFB bid. Attachment B will be opened at 2:00 PM on the bid due date.</p> <p>The following contract language and terms and conditions will apply to this IFB:</p> <ol style="list-style-type: none"> Section II Rules of Competition (attached) Bidder's instructions(downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/BI IT General Provision(downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/GPIT08162004.pdf State Model Information Technology Purchase Special Provisions 						

IMPORTANT: Read attached General Provisions carefully before bidding.

Invitation For Bid Continuation

SUPPLIER NAME	SOLICITATION NO.	REV.	PAGE
	54892	C	2

ITEM NO.	QUANTITY	UNIT	COMMODITY CODE	DESCRIPTION	UNIT PRICE	EXTENSION
				(downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/purchasespecial012103.pdf 5. State Model Information Technology Maintenance Sepcial Provisions (downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/maintenancespeciall2103. 6. Statment of Work (SOW) (attached) 7. Attachement A (attached) 8. Attachement B (attached)		
				Items 3,4,5,6,7 and 8 will be come part of the resulting contract.		
				FAX bids will not be accepted.		
				PLEASE NOTE: Only bids quoted on the State's own bid form will be considered. Bids submitted referencing vendor attachments which include legal terms and conditions that conflict with the State's general bid provisions shall be considered non-responsive and such bids shall be rejected.		
				<u>LEGISLATION REQUIREMENTS:</u>		
				If applicable, please note that award will be conditional on providing the following documents prior to award: 1) If your firm is a certified California small business, in accordance with Assembly Bill 669, your company must address specific aspects of the Legislation that requires certified small businesses to perform a commercially useful function as defined by Government Code Section 14837, 14838.6, 14839, 14842, and 14842.5. Therefore, you must provide written documentation that: a) Your company is responsible for the execution of a distinct element of the work of the contract. b) You carry out its obligation by actually performing, managing, or supervising the work involved. c) Performs work that is normal for your business services and functions. d) Is not further subcontracting a portion of the work that is greater than that expected to be subcontracted by normal industry practices. e) A contractor, subcontractor, or supplier will not be considered to perform a commercially useful function if the contractor's, subcontractor's, or supplier's role is limited to that of an extra participant in the transaction, contract, or project through which funds are passed in order to obtain the appearance of small business or micro business participation. Provide proof that this statement does not pertain to your company's potential involvement in this procurement. 2) In accordance with Senate Bill 1009, you must provide your company's California retailer's seller's permit or certification of registration and, if applicable, the permit or certification of all participating affiliates, issued by California's State Board of Equalization (BOE), pursuant to all requirements as set forth in Sections 6487, 7101 and sections 6452.1, 6487.3, 18510 of the Revenue and Taxation Code, and Section 10295.1 of the Public Contract Code. In order to expedite the process of verifying the validity of the permit, provide the BOE permit number in the space provided below (or attach a copy of the permit with your bid). Retailer's Seller's Permit Number: _____ The award of this IFB will be all or none. Therefore, the bidder must be able to supply all items on Attachment A at the cost specified on Attachment B.		

**DEPARTMENT OF TECHNOLOGY SERVICES
STATEMENT OF WORK**

CWS/CMS Application Hosting Move to DTS

A. Background

The California Department of Technology Services (DTS) primary business functions provides information technology services, including computer resources, network communications connectivity, and information technology integration services to the departments and other organizational components of the State and Consumer Services Agency. The DTS also provides services to other State entities and various local jurisdictions. These core business functions provide the information technology infrastructure to support State and federal mandates for the delivery of critical programs to California citizens.

In May 2002, the State of California completed a federally mandated review of its Child Welfare Services/Case Management System (CWS/CMS) Maintenance and Operations procurement. Recommendations published as a result of this review included assessing the feasibility of physically relocating and hosting the CWS/CMS application from the IBM data center, located in Boulder, Colorado to the DTS in Sacramento, California.

Rehost and implementation is scheduled for November 28, 2005.

B. Contract Description & Scope

This Statement of Work (SOW) provides details for the delivery and extended warranty agreement, between the DTS and the Contractor for the following:

1. “New” or “Refurbished Warranted as New and banded” IBM zSeries 900 hardware and associated components will include a twelve (12) month warranty. **Approved warranty types shall be either:**
 - Manufacturer’s Standard Warranty
 - An equivalent Original Equipment Manufacturer (OEM) Certified warranty, or
 - 3rd Party warranty equivalent to manufacturer warranty

At the discretion of DTS, an additional **thirty-six (36) months extended warranty period may be purchased for a total of forty-eight 48 months of warranty. (See Attachments A & B)**

2. The extended warranty period will become effective immediately following the initial **twelve (12) month warranty period** which will begin on the first day of the following month after Acceptance of the equipment by the State **to be executed at twelve (12) month increments.**

C. Tasks/Responsibilities/Deliverables

**DEPARTMENT OF TECHNOLOGY SERVICES
STATEMENT OF WORK**

CWS/CMS Application Hosting Move to DTS

I. Delivery

- a. Unless specified otherwise, all hardware deliveries must be made during the business hours of 8:00am to 11:30am and 1:00pm to 4:30pm, Monday through Friday with the exception of State holidays. Delivery time must be pre-coordinated with DTS contact.
- b. All hardware must be FOB Destination delivered to the DTS delivery sites and must be received by the DTS mailroom staff or a DTS designee for the transfer of hardware to the DTS Computer Room.
- c. Delivery within 30 calendar days of contract award.

II. Warranty Period

- a. The Contractor shall provide warranty to hardware (serial numbers to be determined at time of purchase).
- b. Warranty shall include all parts and labor necessary to keep the system in proper operating condition.
- c. The Contractor shall provide 24/7 warranty including all State holidays warranted support for all hardware and related software as detailed in the bid.
- d. The Contractor must comply with a 30 minute call back to DTS Cannery Campus Help Desk in response to all service calls. The onsite response time for any loss of service for any component of the hardware will be within two (2) hours.
- e. The Contractor shall provide a certified OEM spare parts terminal for the warehousing of replacement parts. The parts terminal is to reside in an area, which allows for the two (2) hour response time.
- f. Warranty parts shall be furnished by the Contractor and shall be new or equivalent to new in performance and certified by the contractor. The replaced warranty parts become the property of the Contractor.
- g. All replacement systems and/or systems components are to arrive at DTS in anti-static bags.
- h. Replacement systems and/or systems components services shall be performed on a schedule which is mutually accepted by the State and the Contractor, and is consistent with the State's operating requirements, and which is based upon the specific needs of the hardware as determined by the manufacturer. Such schedules shall be in writing and shall specify the frequency and duration of preventive service for the hardware in the SOW. An example of a current DTS service window is every first and third Monday (00:00 to 02:00).
- i. Upon the completion of the 3 year extended warranty period, it is the intention of the DTS to add the ongoing maintenance and support to an existing DTS maintenance contract.

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- j. Included within the proposal, the Contractor must provide a process for the DTS Cannery Campus staff to make direct technical contact with the OEM equipment and software manufacturer when emergency problems or issues arise.

III. Installation Requirements

- a. **All technicians must be certified on the equipment in Attachment A & B.**
- b. A pre-installation meeting must be conducted 3 weeks prior to allow DTS to prepare for installation.
- c. Any pre-installation components must be received no later than 1 week prior to installation.
- d. Vendor must coordinate with DTS (Internal Operational Logistics and applicable unit responsible, i.e. Storage) prior to delivery of equipment.
- e. Components may need to be assembled at the loading dock.
- f. Certified technician must be present at the time of delivery.
- g. Delivery of equipment must be made to the raised floor location(s).
- h. Contractor must certify equipment for system readiness as defined by IBM.
- i. All packing materials must be removed and hauled away by Contractor.
- j. Equipment must be ready to use no later than November 28, 2005 or within 30 calendar days of the contract award, which ever is earliest.

NOTE: This agreement does not include replacement of cords, cables, a/c adapters, consumable supplies such as ribbons, cleaning supplies, and cards, repairs made necessary by accident, abuse, fire, water, storm, burglary, self-repair, or any act of God.

IV. DTS Security

- a. The Contractor shall sign in and obtain a visitor's pass at the DTS's guard station located at 1651 Alhambra Blvd upon entering the building.
- b. While in the building, the Contractor must be accompanied by the DTS's primary contact or his/her designee at all times.
- c. During the performance of work, the Contractor shall adhere to the policy and procedures of the DTS'.
- d. Upon completion of work, the Contractor must return the visitor pass to the guard station and exit the building.

D. Project Schedule

It is anticipated that the equipment will be purchased in October 2005. Therefore, the delivery of equipment under this SOW is estimated to begin in November 2005.

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All equipment should be directed to the attention of Robert Caudwell, (916) 739-7563. DTS delivery sites:

Can ny Computer Room	and	South Annex Computer Room
1651 Al h ambra Blvd.		3301 S Street
Sacramen t o, CA 95816		Sacramento, CA 95816

E. Project Management

The DTS project manager contact information is below. The Contractor shall provide the same information for their project manager.

Shell Culp	Contractor Project Manager
Department of Technology Services	Contractor Name
1651 Alhambra Boulevard	Contractor Address
Sacramento, CA 95816	Contractor Telephone
Phone: (916) 739-7713	Phone
FAX: (916) 739-7729	FAX Number

F. Payment Schedule

1. Contractor's cost must include shipping, installation, and 1 year warranty.

Up~~o~~n delivery to the DTS raise floor and Acceptance of the hardware (See Section H below) listed in the attachment, the State will pay for the items set forth in this solicitation. Payment will be made in accordance with State regulations.

The Contractor shall invoice the DTS in triplicate, detailing the actual dollars expended by the Contractor for each deliverable or contract requirement. If there are no deliverables associated with the contract requirements, invoices should be submitted separately according to deliverable or contract requirements.

All invoices must reference the contract number **XXXXXX** and be submitted directly to:

**Department of Technology Services
Attn: Accounting Office
1651 Alhambra Boulevard
Sacramento, CA 95816**

Invoices must include the following:

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- A certification statement signed by a company official, attesting to the accuracy of the invoice data.
- Copies of signed timesheet(s) supporting the billed hours, if applicable.
- Copies of any travel and per diem receipts along with a detailed expense report, if applicable.

If the DTS does not accept the identified general tasks or deliverables in this SOW, payment of invoice will be withheld by the DTS and the Contractor will be notified. The Contractor must take timely and appropriate measures to correct or remedy the reason(s) for non-acceptance and demonstrate to the DTS that the Contractor has successfully completed the scheduled work for each general task or deliverable before payment will be made.

2. If the State executes the option to execute the optional warranty period(s) after the initial 12 month warranty, the State will issue an amendment to the original Purchase Order for 12 month increments.

G. Other Contractor Considerations

Sub-Contractor Affiliation: The Contractor will act as the prime contractor under this contract. The Contractor must also identify their sub-contractor affiliation as applicable.

H. Acceptance Criteria/Timeframe

1. Verification that all hardware components are fully operational and that all connections between the various components are properly connected and functional.
2. Acceptance will be at the sole discretion of the DTS.

I. Liquidated Damages

The functional operation of all hardware and software that is the subject of this contract is mission critical and of extreme importance to the public health, safety and welfare. Based on this need, the following liquidated damages provisions will apply:

1. 2% of the total contract amount will occur if the delivery schedule is not met as stated in Section III, "Installation Requirements".
2. If Contractor is unable to comply with the two hour response time on all service calls, liquidated damages equal to 1% of total contract will apply.

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3. If Contractor is unable for any reason to complete the repairs within an 8 hour period from the time such system is affected, at the State's option, the State may contact the OEM of any hardware or software that is the subject of this contract for emergency repair of the hardware components or software to a fully operational status. In such event, Contractor is required to reimburse the State the full amount of any such charges incurred for emergency OEM repair service. In addition to the cost to cover the emergency OEM service call, liquidate damages in the amount of 5% of the total contract amount will also apply.
4. If there is a second occurrence pursuant to Section 3. above whereby the State must contact the OEM for emergency repairs of the hardware components or software to fully operational status, Contractor shall be deemed to be in material breach of contract, and the State shall move to terminate the contract for default.

J. General Provisions

1. Contract Performance

The DTS will be the sole judge of the acceptability of all work performed and all work products produced by the Contractor as a result of this SOW. Should the work performed or the products produced by the Contractor fail to meet the DTS minimum conditions, requirements or other applicable standards, specifications, or guidelines, the following resolution process will be employed except as superseded by other binding processes:

- a The DTS will notify the Contractor in writing within five (5) business days after completion of each phase of service of any acceptance problems by identifying the specific inadequacies and/or failures in the services performed and/or the products produced by the Contractor.
- b The Contractor will, within five (5) business days after initial problem notification, respond to the DTS by submitting a detailed explanation describing precisely how the identified services and/or products actually adhere to and satisfy all applicable requirements, and/or a proposed corrective action plan to address the specific inadequacies and/or failures in the identified services and/or products. Failure by the Contractor to respond to the DTS initial problem notification within the required time limits may result in immediate contract termination. In the event of such termination, the DTS shall pay all amounts due to the Contractor for all work accepted prior to termination.
- c The DTS will, within five (5) business days after receipt of the Contractor detailed explanation and/or proposed corrective action plan, notify the

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Contractor in writing whether it accepts or rejects the explanation and/or plan. If the DTS rejects the explanation and/or plan, the Contractor will submit a revised corrective action plan within three (3) business days of notification of rejection. Failure by the Contractor to respond to the DTS notification of rejection by submitting a revised corrective action plan within the required time limits may result in immediate contract termination. In the event of such termination, the DTS shall pay all amounts due to the Contractor for all work accepted prior to termination.

- d The DTS will, within three (3) business days of receipt of the revised corrective action plan, notify the Contractor in writing whether it accepts or rejects the revised corrective action plan proposed by the Contractor. Rejection of the revised corrective action plan will result in immediate contract termination. In the event of such termination, the DTS shall pay all amounts due to the Contractor for all work accepted prior to termination.

2. Contractor Parameters

The Contractor will provide the independent IT services described by this SOW, subject to the following:

- a The DTS will not reimburse for any expenses incurred by the Contractor in the execution of activities as described by the SOW, except as specifically preauthorized in writing by the DTS.
- b The DTS may exercise its option to terminate the Agreement in accordance with the provisions of this Agreement. In the event of such termination, the DTS shall pay all amounts due to the Contractor for all work accepted prior to termination.

3. Problem Escalation

The parties acknowledge and agree that certain technical and project related problems or issues may arise, and that such matters shall be brought to the DTS's attention. Problems or issues shall normally be reported in regular status reports. However, there may be instances where the severity of the problems justifies escalated reporting. To this extent, the project manager will determine the level of severity, and notify the appropriate DTS personnel. The DTS personnel notified, and the time period taken to report the problem or issue shall be at a level commensurate with the severity of the problem or issue. The DTS personnel include, but are not limited to the following:

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- First level, the Project Manager
- Second level, the DTS Directorate

Attachment A
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE LIST

Instruction for completion of Attachment A.

Attachment A is a list of mainframe hardware that is required [for](#) the CWS/CMS rehost project.

Only the specified brand and model may be bid.

In the New/Refurbished column the bidder is to indicate if the item is “New” by putting an “N” in the appropriate box or if the item is “Refurbished warranted as new and banded [by](#)” putting a “R” in the appropriate box. If a box is not marked it will be considered as a material deviation”.

[The final selection and award is based on lowest total overall cost. The State will award a contract for the specified hardware and the initial 12 month OEM warranty. Additionally, the State at its option, after the initial 12 month OEM warranty, may execute up to three \(3\) additional twelve \(12\) month extend warranty periods at the prices indicated on Attachment B.](#)

Equipment List clarification:

[Question: For the CNT Directors, there is no request for a 2042-C40 Cabinet, but both directors have the plant install feature in a 2042-C40 cabinet. Do they want a 2042-C40 cabinet?](#)

[State Clarification: No cabinet is required](#)

[Question: On the first CNT Director, the base configuration has two 8-port FIO modules. There is a request for one additional 8-port FIO module and four additional 8-port XFIO2 modules \(a total of only 56 ports\). This configuration requests 32 Long Wave GBICs, but there are only 24 ports on the FIO modules. & 3\) On the second CNT Director, the base configuration has two 8-port FIO modules. There are eight additional 8-port XFIO2 modules requested, but the maximum that can be ordered is six additional 8-port XFIO2 modules. The configuration requests 64 Long Wave GBICs, but there are only 16 ports in the base configuration 8-port FIO modules. No transceivers are requested for the 8-port XFIO2 modules.](#)

[State Clarification: Both CNT FICON Director 1 & 2 originally had FIO \(1 GB\) modules installed. XFIO2 \(2GB\) modules were ordered to replace the FIO modules. This may be why the port numbers are not adding up. Essentially - CNT FICON Director 1 is configured for 21 1 GB Longwave and 32 2 GB Longwave connectors and FICON Director 2 is configured for 64 2 GB Longwave connectors. Procuring two configurations like FICON Director 2 would also meet the requirements for CWS.](#)

Question: The requested 3494 tape library configuration includes specify features for High Availability Attachment, VTS Attachment, Factory Install B1A drives, Adjacent Frame Drives, (VTS) SCSI Extender, and Attach A60 to 3494 Concentrator - but there is no request for a High Availability 3494-HA1 type-model, a VTS type-model , 2590-B1A drives, 3494-D12 type-models with Adjacent Frame drives, or a Concentrator feature on the 3494-L14.

State Clarification: We are not using the features: High Availability and VTS. Also the feature Factory Install E1A overrides the Factory Install B1A

Question: The 3590-E1A tape drives include a request for the Extended Media Support feature (5781). This feature only applies to 3590-E1A drives shipped by IBM prior to March 3, 2000. This feature is not available on ant drives shipped by IBM after March 2, 2000, since these drives have the capability integrated into the base configuration.

State Clarification: The Extended Media Support feature 5781 is not required for the 3590-E1A.

Question: Do they really want the ten 3590 cleaning cartridge features (8002) on the fourth 3494-D14?

State Clarification: Ten 3590 cleaning cartridges features (8002) on the 3493-D14 are required.

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CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE LIST

Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
2042-001	CNT FC/9000 FIBRE CHANNEL DIRECTOR	1	
2020	LONG WAVE GBCIC (SINGLEMODE)	32	
2220	LONGWAVE SFP TRANSCEIVER	32	
5010	ADDITIONAL FIO MODULES 8-PORTS	1	
5020	HIGH AVAILABILITY OPTION	1	
5210	ADDITIONAL 2 GB XFIO2 MODULE	4	
7600	IN-VSN ENTERPR MGR SERV BUNDLE	1	
9204	PLANT INSTALL IN 2042-C40 CAB	1	
9601	COUNTRY KITS, US	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
2042-001	CNT FC/9000 FIBRE CHANNEL DIRECTOR	1	
2020	LONG WAVE GBCIC (SINGLEMODE)	64	
5020	HIGH AVAILABILITY OPTION	1	
5210	ADDITIONAL 2 GB XFIO2 MODULE	8	
9204	PLANT INSTALL IN 2042-C40 CAB	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
2064-100	zSERIES 900 COUPLING FACILITY	1	
0062	TOKEN RING / SE	2	
0063	ETHERNET / SE	2	
0083	SERVICE ELEMENT	2	
0089	SE-Eth SWITCH	1	
0110	9 SM LC/SCDUP CONV KIT	8	
0112	I/O CAGE AIRFLOW CD	26	
0151	CEC CAGE 12 PU	1	
0217	ISC M CARD	2	
0218	ISC D CARD	4	
0219	ISC PORT	8	
0222	STI M (I/O CAGE)	2	
0224	STI AIRFLOW CD (CEC CAGE)	4	
0225	STI AIRFLOW CD (I/O CAGE)	6	

Attachment A
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE LIST

0800	CRYPTO	1	
1081	100 1 ICF	1	
2023	EXPANSION CAGE	1	
8101	10 GB MEMORY	1	
8981	14 FOOT , 220V	1	
9963	MCM SERVICE TOOL KIT	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
2064-100	zSERIES 900 COUPLING FACILITY	1	
0062	TOKEN RING / SE	2	
0063	ETHERNET / SE	2	
0083	SERVICE ELEMENT	2	
0089	SE-Eth SWITCH	1	
0110	9 SM LC/SCDUP CONV KIT	8	
0112	I/O CAGE AIRFLOW CD	26	
0151	CEC CAGE 12 PU	1	
0217	ISC M CARD	2	
0218	ISC D CARD	4	
0219	ISC PORT	8	
0222	STI M (I/O CAGE)	2	
0224	STI AIRFLOW CD (CEC CAGE)	4	
0225	STI AIRFLOW CD (I/O CAGE)	6	
0800	CRYPTO	1	
1081	100 1 ICF	1	
2023	EXPANSION CAGE	1	
8101	10 GB MEMORY	1	
8981	14 FOOT , 220V	1	
9963	MCM SERVICE TOOL KIT	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
2064-103	zSERIES 900	1	
0062	TOKEN RING / SE	2	
0063	ETHERNET / SE	2	
0080	HMC TOKEN RING/ETHERNET	1	
0083	SERVICE ELEMENT	2	
0089	SE-Eth SWITCH (FORMER HUB)	1	

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0110	9 SM LC/SCDUP CONV KIT	12	
0112	I/O CAGE AIRFLOW CD	18	
0113	ISC D AIRFLOW CD	4	
0151	CEC CAGE 12 PU	1	
0217	ISC M CARD	4	
0218	ISC D CARD	4	
0219	ISC PORT	8	
0222	STI M (I/O CAGE)	4	
0224	STI AIRFLOW CD (CEC CAGE)	4	
0225	STI AIRFLOW CD (I/O CAGE)	4	
0800	CRYPTO	1	
1053	103 3 WAY PROCESSOR	1	
2023	EXPANSION CAGE	1	
2319	FICON EXPRESS LX	2	
2323	16 PORT ESCON CARD (15 USABLE PER CARD)	2	
2324	ESCON CHANNEL PORT	7	
2325	62.5 MM MTRJ/ESCON CONVERSION KIT	15	
2366	OSA-EXPRESS FAST ETHERNET	2	
6094	SMALL FLAT PANEL DISPLAY	1	
8241	24 GB MEMORY 2 BUS	1	
8981	14 FOOT , 220V	1	
9963	MCM SERVICE TOOL KIT	1	
8P2209	ISC LINK AVAILABILITY OPTION	2	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
2064-104	zSERIES 900	1	
0062	TOKEN RING / SE	2	
0063	ETHERNET / SE	2	
0080	HMC TOKEN RING/ETHERNET	1	
0083	SERVICE ELEMENT	2	
0089	SE-Eth SWITCH (FORMER HUB)	1	
0110	9 SM LC/SCDUP CONV KIT	12	
0112	I/O CAGE AIRFLOW CD	18	
0113	ISC D AIRFLOW CD	4	
0151	CEC CAGE 12 PU	1	
0217	ISC M CARD	4	
0218	ISC D CARD	4	
0219	ISC PORT	8	
0222	STI M (I/O CAGE)	4	

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0224	STI AIRFLOW CD (CEC CAGE)	4	
0225	STI AIRFLOW CD (I/O CAGE)	4	
0800	CRYPTO	1	
1054	104 4 WAY PROCESSOR	1	
2023	EXPANSION CAGE	1	
2319	FICON EXPRESS LX	2	
2323	16 PORT ESCON CARD (15 USABLE PER CARD)	2	
2324	ESCON CHANNEL PORT	7	
2325	62.5 MM MTRJ/ESCON CONVERSION KIT	15	
2366	OSA-EXPRESS FAST ETHERNET	2	
6094	SMALL FLAT PANEL DISPLAY	1	
8241	24 GB MEMORY 2 BUS	1	
8981	14 FOOT , 220V	1	
9963	MCM SERVICE TOOL KIT	1	
8P2209	ISC LINK AVAILABILITY OPTION	2	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
2105-800	TOTAL STORAGE ENTERPRISE STORAGE SERVER (ESS)	1	
2143	36.4GB DISK 8-PACK, 15K RPM	12	
2717	ESS MASTER CONSOLE	1	
2924	OPERATOR PANEL LANG, US ENGLIS	1	
3024	2GB FIBRE CHAN/FICON LONG	8	
3604	STANDARD PROCESSOR	1	
4014	16 GB CACHE	1	
8003	PAV - UP TO 4 TB	1	
8503	PPRC V2 - UP TO 4 TB	1	
9012	DISK 8-PACK COUNT = 12	1	
9062	3.01 - 4.50 TB CAPACITY	1	
9102	DISK EIGHT-PACK MOUNTING K	2	
9152	DISK 8-PCK MOUNT KIT COUNT = 2	1	
9301	MODEM COUNTRY GROUP M01	1	
9600	FLEXIBLE CAPACITY OPTION	1	
9752	9 MICRON FIBRE CAB LC CON	8	
9854	THREE PHASE 50/60 HZ, 60 A	1	
9870	NOMINAL AC VOLTAGE: 200V -2	1	
9909	FICON ATTACHMENT	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded"	Qty	New/ Refurbished

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		putting an “R” in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.		
3174-21L		ESTABLISHMENT CONTROLLER	1	
1016		4MB STORAGE EXPANSION	1	
1056		20MB FIXED DISK DRIVE	1	
3103		TERM MULTIPLEXOR ADAPTER	4	
5010		CONFIGURATION SUPPORT-B	1	
9005		INHIBIT MICROCODE SHIPMENT	1	
9016		MICROCODE DISKETTE	1	
9017		MICROCODE DISKETTE	1	
9021		MICROCODE DISKETTE	1	
9030		9309 RACK GROUP	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is “New” by putting an “N” in the appropriate box or if the item is “Refurbished warranted as new and banded” putting an “R” in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3174-21L		ESTABLISHMENT CONTROLLER	1	
1016		4MB STORAGE EXPANSION	1	
1056		20MB FIXED DISK DRIVE	1	
3103		TERM MULTIPLEXOR ADAPTER	4	
5010		CONFIGURATION SUPPORT-B	1	
9005		INHIBIT MICROCODE SHIPMENT	1	
9016		MICROCODE DISKETTE	1	
9017		MICROCODE DISKETTE	1	
9021		MICROCODE DISKETTE	1	
9030		9309 RACK GROUP	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is “New” by putting an “N” in the appropriate box or if the item is “Refurbished warranted as new and banded” putting an “R” in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3174-21L		ESTABLISHMENT CONTROLLER	1	
1016		4MB STORAGE EXPANSION	1	
1056		20MB FIXED DISK DRIVE	1	
3103		TERM MULTIPLEXOR ADAPTER	4	
5010		CONFIGURATION SUPPORT-B	1	
9005		INHIBIT MICROCODE SHIPMENT	1	
9016		MICROCODE DISKETTE	1	
9017		MICROCODE DISKETTE	1	
9021		MICROCODE DISKETTE	1	
9030		9309 RACK GROUP	1	

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Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3174-22L		ESTABLISHMENT CONTROLLER	1	
0801		200-240V PWR SUPPLY GSA	1	
1014		2MB STORAGE EXPANSION	1	
1048		SECOND 2.4MB DISKETTE DR	1	
5010		CONFIGURATION SUPPORT-B	1	
9009		CENTRAL SITE DISKETTE DIST	1	
9022		3174 DEVICE DSL DKT	1	
9030		9309 RACK GROUP	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3490-C2A		MAGNETIC TAPE SUBSYSTEM FAMILY MODEL C2A	1	
3319		ESCON CHANNEL	2	
5045		SUBSYSTEM PERF ENHANCEMENT	1	
9601		FAC MERGE 3490 CXA W/3494	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3490-C2A		MAGNETIC TAPE SUBSYSTEM FAMILY MODEL C2A	1	
3319		ESCON CHANNEL	2	
5045		SUBSYSTEM PERF ENHANCEMENT	1	
9601		FAC MERGE 3490 CXA W/3494	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished

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3590-A60		TOTALSTORAGE ENTERPRISE TAPE CONTROLLER	1	
2711		REMOTE SUPPORT SWITCH	1	
3412		DUAL ESCON ATTACHMENT	2	
9000		ATTACH TO S/390, ZSERIES	1	
9059		3590 DRIVE ATTACHED	4	
9666		PLANT INSTALL A60 IN 3494	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3590-A60		TOTALSTORAGE ENTERPRISE TAPE CONTROLLER	1	
2712		REMOTE SUPPORT ATTACHMENT	1	
3412		DUAL ESCON ATTACHMENT	2	
9000		ATTACH TO S/390, ZSERIES	1	
9059		3590 DRIVE ATTACHED	4	
9666		PLANT INSTALL A60 IN 3494	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3590-E1A		TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1	
5781		EXTENDED MEDIA SUPPORT - EXX	1	
9000		ATTACH TO S/390, ZSERIES	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3590-E1A		TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1	
5781		EXTENDED MEDIA SUPPORT - EXX	1	
9000		ATTACH TO S/390, ZSERIES	1	
9663		PLANT INSTALL DRIVE	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3590-E1A		TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1	
2924		U.S. ENGLISH	1	
5781		EXTENDED MEDIA SUPPORT - EXX	1	

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9000	ATTACH TO S/390, ZSERIES	1	
9663	PLANT INSTALL DRIVE	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1	
2924	U.S. ENGLISH	1	
5781	EXTENDED MEDIA SUPPORT - EXX	1	
9000	ATTACH TO S/390, ZSERIES	1	
9663	PLANT INSTALL DRIVE	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as "a material deviation." Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1	
5781	EXTENDED MEDIA SUPPORT - EXX	1	
9000	ATTACH TO S/390, ZSERIES	1	
9663	PLANT INSTALL DRIVE	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1	
5781	EXTENDED MEDIA SUPPORT - EXX	1	
9000	ATTACH TO S/390, ZSERIES	1	
9663	PLANT INSTALL DRIVE	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1	
5781	EXTENDED MEDIA SUPPORT - EXX	1	
9000	ATTACH TO S/390, ZSERIES	1	
9663	PLANT INSTALL DRIVE	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1	
5781	EXTENDED MEDIA SUPPORT - EXX	1	
9000	ATTACH TO S/390, ZSERIES	1	
9663	PLANT INSTALL DRIVE	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded"	Qty	New/ Refurbished

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		putting an “R” in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.		
3590-E1A		TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1	
5781		EXTENDED MEDIA SUPPORT - EXX	1	
9000		ATTACH TO S/390, ZSERIES	1	
9663		PLANT INSTALL DRIVE	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is “New” by putting an “N” in the appropriate box or if the item is “Refurbished warranted as new and banded” putting an “R” in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3494-L14		TOTALSTORAGE ENTERPRISE TAPE LIBRARY BASE FRAME	1	
2710		REMOTE SUPPORT FACILITY	1	
2924		ENGLISH NOMENCLATURE	1	
5215		DUAL GRIPPER	1	
5230		30 CARTRIDGE I/O STATION	1	
9003		DRIVE UNIT ATTACH	7	
9005		DRIVE UNIT ATTACH 8 FRAMES	2	
9109		S/390, ZSERIES ATTACHMENT	1	
9540		NO DATA CARTRIDGES	1	
9780		EXTENDED MEDIA SUPPORT	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is “New” by putting an “N” in the appropriate box or if the item is “Refurbished warranted as new and banded” putting an “R” in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3494-D10		TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1	
9005		DRIVE UNIT ATTACH 8 FRAMES	1	
9540		NO DATA CARTRIDGES	1	
9780		EXTENDED MEDIA SUPPORT	2	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is “New” by putting an “N” in the appropriate box or if the item is “Refurbished warranted as new and banded” putting an “R” in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3494-D10		TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1	
9109		S/390, ZSERIES ATTACHMENT	1	
9540		NO DATA CARTRIDGES	1	
9601		FACTORY INSTALL CXA	1	
Product		Product Description	Qty	

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		NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model may be bid.		New/ Refurbished
3494-D14		TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1	
_9062		ADJACENT FRAME DRIVES - PLANT	1	
_9109		S/390, ZSERIES ATTACHMENT	1	
_9540		NO DATA CARTRIDGES	1	
9780		EXTENDED MEDIA SUPPORT	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
3494-D12		TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1	
9109		S/390, ZSERIES ATTACHMENT	1	
9540		NO DATA CARTRIDGES	1	
9780		EXTENDED MEDIA SUPPORT	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
3494-D14		TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1	
9060		ATTACH A60 TO 3494 CONC	1	
9109		S/390, ZSERIES ATTACHMENT	1	
_9540		NO DATA CARTRIDGES	1	
9663		FACTORY INSTALL E1A	4	
9666		PLANT INSTALL A60 IN 3494	1	
9780		EXTENDED MEDIA SUPPORT	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
3494-D14		TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1	
9005		DRIVE UNIT ATTACH 8 FRAMES	1	
9109		S/390, ZSERIES ATTACHMENT	1	
9540		NO DATA CARTRIDGES	1	

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Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3494-D14	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1	
5233	SCSI EXTENDER	1	
8002	1-3590 CLEANING CARTRIDGE	10	
_9109	S/390, ZSERIES ATTACHMENT	1	
_9540	NO DATA CARTRIDGES	1	
_9663	FACTORY INSTALL E1A	4	
9666	PLANT INSTALL A60 IN 3494	1	
9780	EXTENDED MEDIA SUPPORT	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3494-D12	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1	
9109	S/390, ZSERIES ATTACHMENT	1	
9540	NO DATA CARTRIDGES	1	
9780	EXTENDED MEDIA SUPPORT	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3494-D10	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1	
_9062	Adjacent Frame Drives-Plan	1	
9109	S/390, ZSERIES ATTACHMENT	1	
_9540	NO DATA CARTRIDGES	1	
9780	EXTENDED MEDIA SUPPORT	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
9032-005	ENTERPRISE SYSTEMS CONNECTION (ESCON) DIRECTOR	1	
5240	8 LED PORT CARD	28	
5500	MATRIX CTRLR & SWITCH CARD	1	
5600	SPARE PROCESS CONTROLLER	1	

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5800	SPARE TOKEN RING CARD	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
9032-005	ENTERPRISE SYSTEMS CONNECTION (ESCON) DIRECTOR	1	
5240	8 LED PORT CARD	28	
5500	MATRIX CTRLR & SWITCH CARD	1	
5600	SPARE PROCESS CONTROLLER	1	
5800	SPARE TOKEN RING CARD	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
9034-001	ESCON CONVERTER MODEL	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
9034-001	ESCON CONVERTER MODEL	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
9034-001	ESCON CONVERTER MODEL	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
9034-001	ESCON CONVERTER MODEL	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
9037-002	SYSPLEX TIMER MODEL	1	
4048	EXPANDED AVAILABILITY	1	
4400	MULTISTATION ACCESS UNIT	1	
4900	CONSOLE (PLANT MERGE)	1	
4910	HMC & ESCD CONSOLE SUPPORT	1	
9800	PC 2.8M/9.2F LOCK 220V	1	
9802	PC 2.8M/9.1F NLOCK 110V	1	

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Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
9037-002	SYSPLEX TIMER MODEL	1	
4048	EXPANDED AVAILABILITY	1	
9802	PC 2.8M/9.1F NLOCK 110V	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
2240-PAV	ESS FUNCTION AUTHORIZATION	1	
8003	PAV – UP TO 4 TB	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
2240-PRC	ESS FUNCTION AUTHORIZATION	1	
8503	PPRC – UP TO 4 TB	1	

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

Instruction for completion of Attachment B.

Attachment B [contains](#) the cost sheets for the mainframe hardware that is required [for](#) the CWS/CMS rehost project.

Only the specified brand and model may be bid.

The costing must reflect the “New” and “Refurbished warranted as New and banded” status of the item as indicated in Attachment A.

Enter the unit cost and calculate and enter the result in the Extension column.

Subtotal the items as indicated on Attachment B

Total all the Subtotal and enter the Grand Total.

[The final selection and award is based on lowest total overall cost. The State will award a contract for the specified hardware and the initial 12 month OEM warranty. Additionally, the State at its option, after the initial 12 month OEM warranty, may execute up to three \(3\) additional twelve \(12\) month extend warranty periods at the prices indicated on Attachment B.](#)

[Equipment List clarification :](#)

[Question: For the CNT Directors, there is no request for a 2042-C40 Cabinet, but both directors have the plant install feature in a 2042-C40 cabinet. Do they want a 2042-C40 cabinet?](#)

[State Clarification: No cabinet is required](#)

[Question: On the first CNT Director, the base configuration has two 8-port FIO modules. There is a request for one additional 8-port FIO module and four additional 8-port XFIO2 modules \(a total of only 56 ports\). This configuration requests 32 Long Wave GBICs, but there are only 24 ports on the FIO modules. & 3\) On the second CNT Director, the base configuration has two 8-port FIO modules. There are eight additional 8-port XFIO2 modules requested, but the maximum that can be ordered is six additional 8-port XFIO2 modules. The configuration requests 64 Long Wave GBICs, but there are only 16 ports in the base configuration 8-port FIO modules. No transceivers are requested for the 8-port XFIO2 modules.](#)

[State Clarification: Both CNT FICON Director 1 & 2 originally had FIO \(1 GB\) modules installed. XFIO2 \(2GB\) modules were ordered to replace the FIO modules. This may be why the port numbers are not adding up. Essentially - CNT FICON Director 1 is configured for 21 1 GB Longwave and 32 2 GB Longwave connectors and FICON](#)

Director 2 is configured for 64 2 GB Longwave connectors. Procuring two configurations like FICON Director 2 would also meet the requirements for CWS.

Question: The requested 3494 tape library configuration includes specify features for High Availability Attachment, VTS Attachment, Factory Install B1A drives, Adjacent Frame Drives, (VTS) SCSI Extender, and Attach A60 to 3494 Concentrator - but there is no request for a High Availability 3494-HA1 type-model, a VTS type-model , 2590-B1A drives, 3494-D12 type-models with Adjacent Frame drives, or a Concentrator feature on the 3494-L14.

State Clarification: We are not using the features: High Availability and VTS. Also the feature Factory Install E1A overrides the Factory Install B1A

Question: The 3590-E1A tape drives include a request for the Extended Media Support feature (5781). This feature only applies to 3590-E1A drives shipped by IBM prior to March 3, 2000. This feature is not available on ant drives shipped by IBM after March 2, 2000, since these drives have the capability integrated into the base configuration.

State Clarification: The Extended Media Support feature 5781 is not required for the 3590-E1A.

Question: Do they really want the ten 3590 cleaning cartridge features (8002) on the fourth 3494-D14?

State Clarification: Ten 3590 cleaning cartridges features (8002) on the 3493-D14 are required.

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2042-001	CNT FC/9000 FIBRE CHANNEL DIRECTOR	1		
2020	LONG WAVE GBCIC (SINGLEMODE)	32		
2220	LONGWAVE SFP TRANSCEIVER	32		
5010	ADDITIONAL FIO MODULES 8-PORTS	1		
5020	HIGH AVAILABILITY OPTION	1		
5210	ADDITIONAL 2 GB XFIO2 MODULE	4		
7600	IN-VSN ENTERPR MGR SERV BUNDLE	1		
9204	PLANT INSTALL IN 2042-C40 CAB	1		
9601	COUNTRY KITS, US	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2042-001	CNT FC/9000 FIBRE CHANNEL DIRECTOR	1		
2020	LONG WAVE GBCIC (SINGLEMODE)	64		
5020	HIGH AVAILABILITY OPTION	1		
5210	ADDITIONAL 2 GB XFIO2 MODULE	8		
9204	PLANT INSTALL IN 2042-C40 CAB	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2064-100	zSERIES 900 COUPLING FACILITY	1		
0062	TOKEN RING / SE	2		
0063	ETHERNET / SE	2		
0083	SERVICE ELEMENT	2		
0089	SE-Eth SWITCH	1		
0110	9 SM LC/SCDUP CONV KIT	8		
0112	I/O CAGE AIRFLOW CD	26		
0151	CEC CAGE 12 PU	1		
0217	ISC M CARD	2		
0218	ISC D CARD	4		
0219	ISC PORT	8		
0222	STI M (I/O CAGE)	2		
0224	STI AIRFLOW CD (CEC CAGE)	4		
0225	STI AIRFLOW CD (I/O CAGE)	6		
0800	CRYPTO	1		
1081	100 1 ICF	1		

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

2023	EXPANSION CAGE	1		
8101	10 GB MEMORY	1		
8981	14 FOOT , 220V	1		
9963	MCM SERVICE TOOL KIT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2064-100	zSERIES 900 COUPLING FACILITY	1		
0062	TOKEN RING / SE	2		
0063	ETHERNET / SE	2		
0083	SERVICE ELEMENT	2		
0089	SE-Eth SWITCH	1		
0110	9 SM LC/SCDUP CONV KIT	8		
0112	I/O CAGE AIRFLOW CD	26		
0151	CEC CAGE 12 PU	1		
0217	ISC M CARD	2		
0218	ISC D CARD	4		
0219	ISC PORT	8		
0222	STI M (I/O CAGE)	2		
0224	STI AIRFLOW CD (CEC CAGE)	4		
0225	STI AIRFLOW CD (I/O CAGE)	6		
0800	CRYPTO	1		
1081	100 1 ICF	1		
2023	EXPANSION CAGE	1		
8101	10 GB MEMORY	1		
8981	14 FOOT , 220V	1		
9963	MCM SERVICE TOOL KIT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2064-103	zSERIES 900	1		
0062	TOKEN RING / SE	2		
0063	ETHERNET / SE	2		
0080	HMC TOKEN RING/ETHERNET	1		
0083	SERVICE ELEMENT	2		
0089	SE-Eth SWITCH (FORMER HUB)	1		
0110	9 SM LC/SCDUP CONV KIT	12		
0112	I/O CAGE AIRFLOW CD	18		
0113	ISC D AIRFLOW CD	4		
0151	CEC CAGE 12 PU	1		
0217	ISC M CARD	4		
0218	ISC D CARD	4		

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0219	ISC PORT	8		
0222	STI M (I/O CAGE)	4		
0224	STI AIRFLOW CD (CEC CAGE)	4		
0225	STI AIRFLOW CD (I/O CAGE)	4		
0800	CRYPTO	1		
1053	103 3 WAY PROCESSOR	1		
2023	EXPANSION CAGE	1		
2319	FICON EXPRESS LX	2		
2323	16 PORT ESCON CARD (15 USABLE PER CARD)	2		
2324	ESCON CHANNEL PORT	7		
2325	62.5 MM MTRJ/ESCON CONVERSION KIT	15		
2366	OSA-EXPRESS FAST ETHERNET	2		
6094	SMALL FLAT PANEL DISPLAY	1		
8241	24 GB MEMORY 2 BUS	1		
8981	14 FOOT , 220V	1		
9963	MCM SERVICE TOOL KIT	1		
8P2209	ISC LINK AVAILABILITY OPTION	2		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2064-104	zSERIES 900	1		
0062	TOKEN RING / SE	2		
0063	ETHERNET / SE	2		
0080	HMC TOKEN RING/ETHERNET	1		
0083	SERVICE ELEMENT	2		
0089	SE-Eth SWITCH (FORMER HUB)	1		
0110	9 SM LC/SCDUP CONV KIT	12		
0112	I/O CAGE AIRFLOW CD	18		
0113	ISC D AIRFLOW CD	4		
0151	CEC CAGE 12 PU	1		
0217	ISC M CARD	4		
0218	ISC D CARD	4		
0219	ISC PORT	8		
0222	STI M (I/O CAGE)	4		
0224	STI AIRFLOW CD (CEC CAGE)	4		
0225	STI AIRFLOW CD (I/O CAGE)	4		
0800	CRYPTO	1		
1054	104 4 WAY PROCESSOR	1		
2023	EXPANSION CAGE	1		
2319	FICON EXPRESS LX	2		
2323	16 PORT ESCON CARD (15 USABLE PER CARD)	2		
2324	ESCON CHANNEL PORT	7		
2325	62.5 MM MTRJ/ESCON CONVERSION KIT	15		
2366	OSA-EXPRESS FAST ETHERNET	2		
6094	SMALL FLAT PANEL DISPLAY	1		
8241	24 GB MEMORY 2 BUS	1		

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8981	14 FOOT , 220V	1		
9963	MCM SERVICE TOOL KIT	1		
8P2209	ISC LINK AVAILABILITY OPTION	2		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2105-800	TOTALSTORAGE ENTERPRISE STORAGE SERVER (ESS)	1		
2143	36.4GB DISK 8-PACK, 15K RPM	12		
2717	ESS MASTER CONSOLE	1		
2924	OPERATOR PANEL LANG, US ENGLIS	1		
3024	2GB FIBRE CHAN/FICON LONG	8		
3604	STANDARD PROCESSOR	1		
4014	16 GB CACHE	1		
8003	PAV - UP TO 4 TB	1		
8503	PPRC V2 - UP TO 4 TB	1		
9012	DISK 8-PACK COUNT = 12	1		
9062	3.01 - 4.50 TB CAPACITY	1		
9102	DISK EIGHT-PACK MOUNTING K	2		
9152	DISK 8-PCK MOUNT KIT COUNT = 2	1		
9301	MODEM COUNTRY GROUP M01	1		
9600	FLEXIBLE CAPACITY OPTION	1		
9752	9 MICRON FIBRE CAB LC CON	8		
9854	THREE PHASE 50/60 HZ,60 A	1		
9870	NOMINAL AC VOLTAGE: 200V -2	1		
9909	FICON ATTACHMENT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3174-21L	ESTABLISHMENT CONTROLLER	1		
1016	4MB STORAGE EXPANSION	1		
1056	20MB FIXED DISK DRIVE	1		
3103	TERM MULTIPLEXOR ADAPTER	4		
5010	CONFIGURATION SUPPORT-B	1		
9005	INHIBIT MICROCODE SHIPMENT	1		
9016	MICROCODE DISKETTE	1		
9017	MICROCODE DISKETTE	1		
9021	MICROCODE DISKETTE	1		
9030	9309 RACK GROUP	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description	Qty	Unit Cost	Extension

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	NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.			
3174-21L	ESTABLISHMENT CONTROLLER	1		
1016	4MB STORAGE EXPANSION	1		
1056	20MB FIXED DISK DRIVE	1		
3103	TERM MULTIPLEXOR ADAPTER	4		
5010	CONFIGURATION SUPPORT-B	1		
9005	INHIBIT MICROCODE SHIPMENT	1		
9016	MICROCODE DISKETTE	1		
9017	MICROCODE DISKETTE	1		
9021	MICROCODE DISKETTE	1		
9030	9309 RACK GROUP	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3174-21L	ESTABLISHMENT CONTROLLER	1		
1016	4MB STORAGE EXPANSION	1		
1056	20MB FIXED DISK DRIVE	1		
3103	TERM MULTIPLEXOR ADAPTER	4		
5010	CONFIGURATION SUPPORT-B	1		
9005	INHIBIT MICROCODE SHIPMENT	1		
9016	MICROCODE DISKETTE	1		
9017	MICROCODE DISKETTE	1		
9021	MICROCODE DISKETTE	1		
9030	9309 RACK GROUP	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3174-22L	ESTABLISHMENT CONTROLLER	1		
0801	200-240V PWR SUPPLY GSA	1		
1014	2MB STORAGE EXPANSION	1		
1048	SECOND 2.4MB DISKETTE DR	1		
5010	CONFIGURATION SUPPORT-B	1		
9009	CENTRAL SITE DISKETTE DIST	1		
9022	3174 DEVICE DSL DKT	1		
9030	9309 RACK GROUP	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New	Qty	Unit Cost	Extension

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	and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.			
3490-C2A	MAGNETIC TAPE SUBSYSTEM FAMILY MODEL C2A	1		
3319	ESCON CHANNEL	2		
5045	SUBSYSTEM PERF ENHANCEMENT	1		
9601	FAC MERGE 3490 CXA W/3494	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished warranted and banded as New" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3490-C2A	MAGNETIC TAPE SUBSYSTEM FAMILY MODEL C2A	1		
3319	ESCON CHANNEL	2		
5045	SUBSYSTEM PERF ENHANCEMENT	1		
9601	FAC MERGE 3490 CXA W/3494	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-A60	TOTALSTORAGE ENTERPRISE TAPE CONTROLLER	1		
2711	REMOTE SUPPORT SWITCH	1		
3412	DUAL ESCON ATTACHMENT	2		
9000	ATTACH TO S/390, ZSERIES	1		
9059	3590 DRIVE ATTACHED	4		
9666	PLANT INSTALL A60 IN 3494	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-A60	TOTALSTORAGE ENTERPRISE TAPE CONTROLLER	1		
2712	REMOTE SUPPORT ATTACHMENT	1		
3412	DUAL ESCON ATTACHMENT	2		
9000	ATTACH TO S/390, ZSERIES	1		
9059	3590 DRIVE ATTACHED	4		
9666	PLANT INSTALL A60 IN 3494	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification.	Qty	Unit Cost	Extension

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	Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.			
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty wi th Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
2924	U.S. ENGLISH	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
2924	U.S. ENGLISH	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
2924	U.S. ENGLISH	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		

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9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification . Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-L14	TOTALSTORAGE ENTERPRISE TAPE LIBRARY BASE FRAME	1		
2710	REMOTE SUPPORT FACILITY	1		
2924	ENGLISH NOMENCLATURE	1		
5215	DUAL GRIPPER	1		
5230	30 CARTRIDGE I/O STATION	1		
9003	DRIVE UNIT ATTACH	7		
9005	DRIVE UNIT ATTACH 8 FRAMES	2		
9109	S/390, ZSERIES ATTACHMENT	1		

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9540	NO DATA CARTRIDGES	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished warranted and banded as New" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D10	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9005	DRIVE UNIT ATTACH 8 FRAMES	1		
9540	NO DATA CARTRIDGES	1		
9780	EXTENDED MEDIA SUPPORT	2		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D10	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9601	FACTORY INSTALL CXA	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D14	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9062	ADJACENT FRAME DRIVES - PLANT	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D12	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		

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9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D14	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9060	ATTACH A60 TO 3494 CONC	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9663	FACTORY INSTALL E1A	4		
9666	PLANT INSTALL A60 IN 3494	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D14	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9005	DRIVE UNIT ATTACH 8 FRAMES	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D14	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
5233	SCSI EXTENDER	1		
8002	1-3590 CLEANING CARTRIDGE	10		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9663	FACTORY INSTALL E1A	4		
9666	PLANT INSTALL A60 IN 3494	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months	Qty	Unit Cost	Extension

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	warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model may be bid.			
3494-D12	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model may be bid.	Qty	Unit Cost	Extension
3494-D10	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9062	Adjacent Frame Drives-Plan	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished warranted and banded as New" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model may be bid.	Qty	Unit Cost	Extension
9032-005	ENTERPRISE SYSTEMS CONNECTION (ESCON) DIRECTOR	1		
5240	8 LED PORT CARD	28		
5500	MATRIX CTRLR & SWITCH CARD	1		
5600	SPARE PROCESS CONTROLLER	1		
5800	SPARE TOKEN RING CARD	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model may be bid.	Qty	Unit Cost	Extension
9032-005	ENTERPRISE SYSTEMS CONNECTION (ESCON) DIRECTOR	1		
5240	8 LED PORT CARD	28		
5500	MATRIX CTRLR & SWITCH CARD	1		
5600	SPARE PROCESS CONTROLLER	1		
5800	SPARE TOKEN RING CARD	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model may be bid.	Qty	Unit Cost	Extension

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

	Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.			
9034-001	ESCON CONVERTER MODEL	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
9034-001	ESCON CONVERTER MODEL	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
9034-001	ESCON CONVERTER MODEL	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
9037-002	SYSPLEX TIMER MODEL	1		
4048	EXPANDED AVAILABILITY	1		
4400	MULTISTATION ACCESS UNIT	1		
4900	CONSOLE (PLANT MERGE)	1		
4910	HMC & ESCD CONSOLE SUPPORT	1		
9800	PC 2.8M/9.2F LOCK 220V	1		
9802	PC 2.8M/9.1F NLOCK 110V	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished warranted and banded as New" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
9037-002	SYSPLEX TIMER MODEL	1		
4048	EXPANDED AVAILABILITY	1		
9802	PC 2.8M/9.1F NLOCK 110V	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished warranted and banded as New" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column.	Qty	Unit Cost	Extension

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

	Note: only the specified brand and model my be bid.			
2240-PAV	ESS FUNCTION AUTHORIZATION	1		
8003	PAV – UP TO 4 TB	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the “New” and “Refurbished warranted and banded as New” status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2240-PRC	ESS FUNCTION AUTHORIZATION	1		
8503	PPRC – UP TO 4 TB	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Grand Total	Total all of the Subtotals and enter the Grand Total			



October 12, 2005

Subject: Addendum # 4 for [IFB 54892](#)

Old Due Date [10/18/2005](#)

New Due Date [10/19/2005](#)

To All bidders:

The above referenced bid is being amended to change the due date from [10/18/2005](#) to [10/19/2005](#). In the event of a conflict in content between the State's electronically released document and the Contractors submitted document, the State's document will prevail. If the Contractor's submitted document contains unapproved content, their bid may be rejected.

Attached are revised section(s) for the above referenced bid. Where changes have been made, changes are indicated by a vertical line on the right side of the page. (NOTE: not all pages may have changes indicated on them. This is because some pages may have had text inserted or deleted, which caused text to shift pages, which could create or delete pages from a section.) Please replace the current section(s) with the revised section(s) as appropriate in your bid.

- 1 [IFB 54892 Addendum #4 changes:](#)
 - [IFB Cover pages](#)
 - [Revise Attachment B Instructions](#)
 - [Revise Attachment B](#)

CAREFULLY REVIEW ALL CHANGES.

Scott Norton
Senior EDP Acquisitions Specialist
Procurement Division
Technology Acquisitions
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West Sacramento, CA. 95605
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STATE OF CALIFORNIA
DEPARTMENT OF GENERAL SERVICES - PROCUREMENT DIVISION




Invitation For Bid

DUE DATE

10/19/2005

Responses must be delivered to the Procurement Division before 10:00 AM on the Due Date

SUPPLIER NAME AND ADDRESS SUPPLIER CONTACT: PHONE: SUPPLIER NUMBER: NAME (PRINT) ►	SOLICITATION NO. 54892		REV. D	DATE 9/20/2005	DELIVERY DATE 30 Days ARO	PAGE 1
	PURCHASE EST. NO. 65171		REV.	AGENCY BILLING CODE 33000		AGENCY PURCHASE EST. NO. 000555
	F.O.B. DESTINATION UNLESS BIDDER STATES OTHERWISE _____ % CASH DISCOUNT FOR PAYMENT WITHIN _____ DAYS.					ARE YOU CLAIMING PREFERENCE AS A CALIFORNIA CERTIFIED SMALL BUSINESS? YES <input type="checkbox"/> NO <input type="checkbox"/> IF YES, MANUFACTURER? YES <input type="checkbox"/> NO <input type="checkbox"/> ARE YOU A NON-SMALL BUSINESS CLAIMING AT LEAST 25% SMALL BUSINESS SUBCONTRACTOR PREFERENCE? YES <input type="checkbox"/> NO <input type="checkbox"/>
	SEE REQUIRED PAYMENT DATE OF THE GENERAL PROVISIONS PARAGRAPH 30.		SHIP TO: DEPT OF TECHNOLOGY SERVICES / COMPUTER ROOM 1651 ALHAMBRA BLVD SACRAMENTO, CA 95816 Attn:			
TITLE ►		FOR FURTHER INFORMATION, CONTACT SCOTT NORTON		BUYER	PHONE 916-375-4503	SECTION 14835 ET SEQ. OF THE CALIFORNIA GOVERNMENT CODE REQUIRES THAT A 5% PREFERENCE BE GIVEN TO BIDDERS WHO QUALIFY AS A SMALL BUSINESS OR BIDDERS WHO QUALIFY AS A NON-SMALL BUSINESS CLAIMING AT LEAST 25% CALIFORNIA CERTIFIED SMALL BUSINESS PARTICIPATION. FOR REQUIREMENTS SEE TITLE 2, CALIFORNIA CODE OF REGULATIONS, SECTION 1896, ET SEQ. THE REQUIREMENTS FOR NONPROFIT VETERAN SERVICE AGENCIES QUALIFYING AS A SMALL BUSINESS ARE CONTAINED IN SECTION 999.50 ET SEQ. OF THE MILITARY AND VETERANS CODE.
SIGNATURE 		Return To: DGS/PROCUREMENT DIVISION 707 3RD ST. 2ND FL(95605) P.O. BOX 989054 W SACRAMENTO, CA 95798				
TELEPHONE NUMBER ►		FAX NUMBER ►				
FEDERAL EMPLOYER IDENTIFICATION NUMBER ►						

Bidder offers and agrees if this response is accepted within 45 calendar days from the date of opening to furnish all of the items upon which prices are quoted, at the prices set opposite each item, delivered at the designated point(s) by the method of delivery and within the times specified above and subject to the attached General Provisions.

DECLARATIONS UNDER PENALTY OF PERJURY: By signing above, with inclusion of the date of signature, the above signed bidder **DECLARES UNDER PENALTY OF PERJURY** under the laws of the State of California as follows: (1) **(STATEMENT OF COMPLIANCE)**. The above signed has complied with the non-discrimination program requirements of Government Code 12990 and Title 2, California Administrative Code Section 8103, and such declaration is true and correct. (2) The National Labor Relations Board declaration set forth in Paragraph 43 of the General Provisions is true and correct. (3) If a claim is made for the small business preference, the information set forth within is true and correct.

ITEM NO.	QUANTITY	UNIT	COMMODITY CODE	DESCRIPTION	UNIT PRICE	EXTENSION
<p>Addendum #4</p> <p>THE DVBE REQUIREMENT HAS BEEN WAIVED FOR THIS IFB.</p> <p>Bid are due at 10:00 AM on the bid due date and will be opened shortly after 10:00 AM. Attachment B cost will be opened at 2:00 PM on the bid due date.</p> <p>The State will accept either "New" or "Refurbished Warranted as New and banded" equipment for this IFB. See the Statment of Work (SOW) for more information.</p> <p>For this IFB the bidder is to submit Attachment A and indicate on Attachment A if the proposed equipment is "New" or "Refurbished Warranted as New and banded".</p> <p>For this IFB the bidder is to submitt Attachment B, in a seperately sealed envelope inside the sealed IFB bid. Attachment B will be opened at 2:00 PM on the bid due date.</p> <p>The following contract language and terms and conditions will apply to this IFB:</p> <ol style="list-style-type: none"> Section II Rules of Competition (attached) Bidder's instructions(downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/BI IT General Provision(downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/GPIT08162004.pdf State Model Information Technology Purchase Special Provisions 						

IMPORTANT: Read attached General Provisions carefully before bidding.

Invitation For Bid Continuation

SUPPLIER NAME	SOLICITATION NO.	REV.	PAGE
	54892	D	2

ITEM NO.	QUANTITY	UNIT	COMMODITY CODE	DESCRIPTION	UNIT PRICE	EXTENSION
				(downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/purchasespecial012103.pdf 5. State Model Information Technology Manitenance Sepcial Provisions (downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/maintenancespeciall2103. 6. Statment of Work (SOW) (attached) 7. Attachement A (attached) 8. Attachement B (attached)		
				Items 3,4,5,6,7 and 8 will be come part of the resulting contract.		
				FAX bids will not be accepted.		
				PLEASE NOTE: Only bids quoted on the State's own bid form will be considered. Bids submitted referencing vendor attachments which include legal terms and conditions that conflict with the State's general bid provisions shall be considered non-responsive and such bids shall be rejected.		
				<u>LEGISLATION REQUIREMENTS:</u>		
				If applicable, please note that award will be conditional on providing the following documents prior to award: 1) If your firm is a certified California small business, in accordance with Assembly Bill 669, your company must address specific aspects of the Legislation that requires certified small businesses to perform a commercially useful function as defined by Government Code Section 14837, 14838.6, 14839, 14842, and 14842.5. Therefore, you must provide written documentation that: a) Your company is responsible for the execution of a distinct element of the work of the contract. b) You carry out its obligation by actually performing, managing, or supervising the work involved. c) Performs work that is normal for your business services and functions. d) Is not further subcontracting a portion of the work that is greater than that expected to be subcontracted by normal industry practices. e) A contractor, subcontractor, or supplier will not be considered to perform a commercially useful function if the contractor's, subcontractor's, or supplier's role is limited to that of an extra participant in the transaction, contract, or project through which funds are passed in order to obtain the appearance of small business or micro business participation. Provide proof that this statement does not pertain to your company's potential involvement in this procurement. 2) In accordance with Senate Bill 1009, you must provide your company's California retailer's seller's permit or certification of registration and, if applicable, the permit or certification of all participating affiliates, issued by California's State Board of Equalization (BOE), pursuant to all requirements as set forth in Sections 6487, 7101 and sections 6452.1, 6487.3, 18510 of the Revenue and Taxation Code, and Section 10295.1 of the Public Contract Code. In order to expedite the process of verifying the validity of the permit, provide the BOE permit number in the space provided below (or attach a copy of the permit with your bid). Retailer's Seller's Permit Number: _____ The award of this IFB will be all or none. Therefore, the bidder must be able to supply all items on Attachment A at the cost specified on Attachment B.		

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

Instruction for completion of Attachment B.

Attachment B contains the cost sheets for the mainframe hardware that is required for the CWS/CMS rehost project.

Only the specified brand and model may be bid.

The costing must reflect the "New" and "Refurbished warranted as New and banded" status of the item as indicated in Attachment A.

Enter the unit cost and calculate and enter the result in the Extension column.

Subtotal the items as indicated on Attachment B

Total all the Subtotal and enter the Grand Total.

The final selection and award is based on lowest total overall cost. The State will award a contract for the specified hardware and the initial 12 month OEM warranty.

Additionally, the State at its option, after the initial 12 month OEM warranty, may execute up to three (3) additional twelve (12) month extend warranty periods at the prices indicated on Attachment B.

Equipment List clarification :

Question: For the CNT Directors, there is no request for a 2042-C40 Cabinet, but both directors have the plant install feature in a 2042-C40 cabinet. Do they want a 2042-C40 cabinet?

State Clarification: No cabinet is required

Question: On the first CNT Director, the base configuration has two 8-port FIO modules. There is a request for one additional 8-port FIO module and four additional 8-port XFIO2 modules (a total of only 56 ports). This configuration requests 32 Long Wave GBICs, but there are only 24 ports on the FIO modules. & 3) On the second CNT Director, the base configuration has two 8-port FIO modules. There are eight additional 8-port XFIO2 modules requested, but the maximum that can be ordered is six additional 8-port XFIO2 modules. The configuration requests 64 Long Wave GBICs, but there are only 16 ports in the base configuration 8-port FIO modules. No transceivers are requested for the 8-port XFIO2 modules.

State Clarification: Both CNT FICON Director 1 & 2 originally had FIO (1 GB) modules installed. XFIO2 (2GB) modules were ordered to replace the FIO modules. This may be why the port numbers are not adding up. Essentially - CNT FICON Director 1 is configured for 21 1 GB Longwave and 32 2 GB Longwave connectors and FICON

Director 2 is configured for 64 2 GB Longwave connectors. Procuring two configurations like FICON Director 2 would also meet the requirements for CWS.

Question: The requested 3494 tape library configuration includes specify features for High Availability Attachment, VTS Attachment, Factory Install B1A drives, Adjacent Frame Drives, (VTS) SCSI Extender, and Attach A60 to 3494 Concentrator - but there is no request for a High Availability 3494-HA1 type-model, a VTS type-model , 2590-B1A drives, 3494-D12 type-models with Adjacent Frame drives, or a Concentrator feature on the 3494-L14.

State Clarification: We are not using the features: High Availability and VTS. Also the feature Factory Install E1A overrides the Factory Install B1A

Question: The 3590-E1A tape drives include a request for the Extended Media Support feature (5781). This feature only applies to 3590-E1A drives shipped by IBM prior to March 3, 2000. This feature is not available on ant drives shipped by IBM after March 2, 2000, since these drives have the capability integrated into the base configuration.

State Clarification: The Extended Media Support feature 5781 is not required for the 3590-E1A.

Question: Do they really want the ten 3590 cleaning cartridge features (8002) on the fourth 3494-D14?

State Clarification: Ten 3590 cleaning cartridges features (8002) on the 3493-D14 are required.

Question: The new page 13 of 13 adds 2240-PAV and 2240-PRC. These are both features on the 2105-800 listed on page 4 of 13. These features are also shown as part of the configuration on page 4. It is not possible to add them twice. Do you want the costs included on p. 4 or do you want the costs excluded from the pricing on p. 4 and separately priced on p.13.

State Clarification: The 8003 and 8503 are the feature codes needed to ensure the device is built with thee appropriate capabilities. The PRC and PAV authorization on p.13 are the “licenses” needed to use the equipment in this particular way. Feature codes on the 2105-800 are separate from the 2240-PRC and PAV.

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model may be bid.	Qty	Unit Cost	Extension
2042-001	CNT FC/9000 FIBRE CHANNEL DIRECTOR	1		
2020	LONG WAVE GBCIC (SINGLEMODE)	32		
2220	LONGWAVE SFP TRANSCEIVER	32		
5010	ADDITIONAL FIO MODULES 8-PORTS	1		
5020	HIGH AVAILABILITY OPTION	1		
5210	ADDITIONAL 2 GB XFIO2 MODULE	4		
7600	IN-VSN ENTERPR MGR SERV BUNDLE	1		
9204	PLANT INSTALL IN 2042-C40 CAB	1		
9601	COUNTRY KITS, US	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model may be bid.	Qty	Unit Cost	Extension
2042-001	CNT FC/9000 FIBRE CHANNEL DIRECTOR	1		
2020	LONG WAVE GBCIC (SINGLEMODE)	64		
5020	HIGH AVAILABILITY OPTION	1		
5210	ADDITIONAL 2 GB XFIO2 MODULE	8		
9204	PLANT INSTALL IN 2042-C40 CAB	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model may be bid.	Qty	Unit Cost	Extension
2064-100	zSERIES 900 COUPLING FACILITY	1		
0062	TOKEN RING / SE	2		
0063	ETHERNET / SE	2		
0083	SERVICE ELEMENT	2		
0089	SE-Eth SWITCH	1		
0110	9 SM LC/SCDUP CONV KIT	8		
0112	I/O CAGE AIRFLOW CD	26		
0151	CEC CAGE 12 PU	1		
0217	ISC M CARD	2		
0218	ISC D CARD	4		
0219	ISC PORT	8		
0222	STI M (I/O CAGE)	2		
0224	STI AIRFLOW CD (CEC CAGE)	4		
0225	STI AIRFLOW CD (I/O CAGE)	6		
0800	CRYPTO	1		
1081	100 1 ICF	1		

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

2023	EXPANSION CAGE	1		
8101	10 GB MEMORY	1		
8981	14 FOOT , 220V	1		
9963	MCM SERVICE TOOL KIT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2064-100	zSERIES 900 COUPLING FACILITY	1		
0062	TOKEN RING / SE	2		
0063	ETHERNET / SE	2		
0083	SERVICE ELEMENT	2		
0089	SE-Eth SWITCH	1		
0110	9 SM LC/SCDUP CONV KIT	8		
0112	I/O CAGE AIRFLOW CD	26		
0151	CEC CAGE 12 PU	1		
0217	ISC M CARD	2		
0218	ISC D CARD	4		
0219	ISC PORT	8		
0222	STI M (I/O CAGE)	2		
0224	STI AIRFLOW CD (CEC CAGE)	4		
0225	STI AIRFLOW CD (I/O CAGE)	6		
0800	CRYPTO	1		
1081	100 1 ICF	1		
2023	EXPANSION CAGE	1		
8101	10 GB MEMORY	1		
8981	14 FOOT , 220V	1		
9963	MCM SERVICE TOOL KIT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2064-103	zSERIES 900	1		
0062	TOKEN RING / SE	2		
0063	ETHERNET / SE	2		
0080	HMC TOKEN RING/ETHERNET	1		
0083	SERVICE ELEMENT	2		
0089	SE-Eth SWITCH (FORMER HUB)	1		
0110	9 SM LC/SCDUP CONV KIT	12		
0112	I/O CAGE AIRFLOW CD	18		
0113	ISC D AIRFLOW CD	4		
0151	CEC CAGE 12 PU	1		
0217	ISC M CARD	4		
0218	ISC D CARD	4		

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

0219	ISC PORT	8		
0222	STI M (I/O CAGE)	4		
0224	STI AIRFLOW CD (CEC CAGE)	4		
0225	STI AIRFLOW CD (I/O CAGE)	4		
0800	CRYPTO	1		
1053	103 3 WAY PROCESSOR	1		
2023	EXPANSION CAGE	1		
2319	FICON EXPRESS LX	2		
2323	16 PORT ESCON CARD (15 USABLE PER CARD)	2		
2324	ESCON CHANNEL PORT	7		
2325	62.5 MM MTRJ/ESCON CONVERSION KIT	15		
2366	OSA-EXPRESS FAST ETHERNET	2		
6094	SMALL FLAT PANEL DISPLAY	1		
8241	24 GB MEMORY 2 BUS	1		
8981	14 FOOT , 220V	1		
9963	MCM SERVICE TOOL KIT	1		
8P2209	ISC LINK AVAILABILITY OPTION	2		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2064-104	zSERIES 900	1		
0062	TOKEN RING / SE	2		
0063	ETHERNET / SE	2		
0080	HMC TOKEN RING/ETHERNET	1		
0083	SERVICE ELEMENT	2		
0089	SE-Eth SWITCH (FORMER HUB)	1		
0110	9 SM LC/SCDUP CONV KIT	12		
0112	I/O CAGE AIRFLOW CD	18		
0113	ISC D AIRFLOW CD	4		
0151	CEC CAGE 12 PU	1		
0217	ISC M CARD	4		
0218	ISC D CARD	4		
0219	ISC PORT	8		
0222	STI M (I/O CAGE)	4		
0224	STI AIRFLOW CD (CEC CAGE)	4		
0225	STI AIRFLOW CD (I/O CAGE)	4		
0800	CRYPTO	1		
1054	104 4 WAY PROCESSOR	1		
2023	EXPANSION CAGE	1		
2319	FICON EXPRESS LX	2		
2323	16 PORT ESCON CARD (15 USABLE PER CARD)	2		
2324	ESCON CHANNEL PORT	7		
2325	62.5 MM MTRJ/ESCON CONVERSION KIT	15		
2366	OSA-EXPRESS FAST ETHERNET	2		
6094	SMALL FLAT PANEL DISPLAY	1		
8241	24 GB MEMORY 2 BUS	1		

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

8981	14 FOOT , 220V	1		
9963	MCM SERVICE TOOL KIT	1		
8P2209	ISC LINK AVAILABILITY OPTION	2		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2105-800	TOTALSTORAGE ENTERPRISE STORAGE SERVER (ESS)	1		
2143	36.4GB DISK 8-PACK, 15K RPM	12		
2717	ESS MASTER CONSOLE	1		
2924	OPERATOR PANEL LANG, US ENGLIS	1		
3024	2GB FIBRE CHAN/FICON LONG	8		
3604	STANDARD PROCESSOR	1		
4014	16 GB CACHE	1		
8003	PAV - UP TO 4 TB	1		
8503	PPRC V2 - UP TO 4 TB	1		
9012	DISK 8-PACK COUNT = 12	1		
9062	3.01 - 4.50 TB CAPACITY	1		
9102	DISK EIGHT-PACK MOUNTING K	2		
9152	DISK 8-PCK MOUNT KIT COUNT = 2	1		
9301	MODEM COUNTRY GROUP M01	1		
9600	FLEXIBLE CAPACITY OPTION	1		
9752	9 MICRON FIBRE CAB LC CON	8		
9854	THREE PHASE 50/60 HZ,60 A	1		
9870	NOMINAL AC VOLTAGE: 200V -2	1		
9909	FICON ATTACHMENT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3174-21L	ESTABLISHMENT CONTROLLER	1		
1016	4MB STORAGE EXPANSION	1		
1056	20MB FIXED DISK DRIVE	1		
3103	TERM MULTIPLEXOR ADAPTER	4		
5010	CONFIGURATION SUPPORT-B	1		
9005	INHIBIT MICROCODE SHIPMENT	1		
9016	MICROCODE DISKETTE	1		
9017	MICROCODE DISKETTE	1		
9021	MICROCODE DISKETTE	1		
9030	9309 RACK GROUP	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description	Qty	Unit Cost	Extension

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

	NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.			
3174-21L	ESTABLISHMENT CONTROLLER	1		
1016	4MB STORAGE EXPANSION	1		
1056	20MB FIXED DISK DRIVE	1		
3103	TERM MULTIPLEXOR ADAPTER	4		
5010	CONFIGURATION SUPPORT-B	1		
9005	INHIBIT MICROCODE SHIPMENT	1		
9016	MICROCODE DISKETTE	1		
9017	MICROCODE DISKETTE	1		
9021	MICROCODE DISKETTE	1		
9030	9309 RACK GROUP	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3174-21L	ESTABLISHMENT CONTROLLER	1		
1016	4MB STORAGE EXPANSION	1		
1056	20MB FIXED DISK DRIVE	1		
3103	TERM MULTIPLEXOR ADAPTER	4		
5010	CONFIGURATION SUPPORT-B	1		
9005	INHIBIT MICROCODE SHIPMENT	1		
9016	MICROCODE DISKETTE	1		
9017	MICROCODE DISKETTE	1		
9021	MICROCODE DISKETTE	1		
9030	9309 RACK GROUP	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3174-22L	ESTABLISHMENT CONTROLLER	1		
0801	200-240V PWR SUPPLY GSA	1		
1014	2MB STORAGE EXPANSION	1		
1048	SECOND 2.4MB DISKETTE DR	1		
5010	CONFIGURATION SUPPORT-B	1		
9009	CENTRAL SITE DISKETTE DIST	1		
9022	3174 DEVICE DSL DKT	1		
9030	9309 RACK GROUP	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New	Qty	Unit Cost	Extension

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	and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.			
3490-C2A	MAGNETIC TAPE SUBSYSTEM FAMILY MODEL C2A	1		
3319	ESCON CHANNEL	2		
5045	SUBSYSTEM PERF ENHANCEMENT	1		
9601	FAC MERGE 3490 CXA W/3494	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished warranted and banded as New" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3490-C2A	MAGNETIC TAPE SUBSYSTEM FAMILY MODEL C2A	1		
3319	ESCON CHANNEL	2		
5045	SUBSYSTEM PERF ENHANCEMENT	1		
9601	FAC MERGE 3490 CXA W/3494	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-A60	TOTALSTORAGE ENTERPRISE TAPE CONTROLLER	1		
2711	REMOTE SUPPORT SWITCH	1		
3412	DUAL ESCON ATTACHMENT	2		
9000	ATTACH TO S/390, ZSERIES	1		
9059	3590 DRIVE ATTACHED	4		
9666	PLANT INSTALL A60 IN 3494	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-A60	TOTALSTORAGE ENTERPRISE TAPE CONTROLLER	1		
2712	REMOTE SUPPORT ATTACHMENT	1		
3412	DUAL ESCON ATTACHMENT	2		
9000	ATTACH TO S/390, ZSERIES	1		
9059	3590 DRIVE ATTACHED	4		
9666	PLANT INSTALL A60 IN 3494	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification.	Qty	Unit Cost	Extension

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

	Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.			
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty wi th Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
2924	U.S. ENGLISH	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
2924	U.S. ENGLISH	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
2924	U.S. ENGLISH	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		

Attachment B
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9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-L14	TOTALSTORAGE ENTERPRISE TAPE LIBRARY BASE FRAME	1		
2710	REMOTE SUPPORT FACILITY	1		
2924	ENGLISH NOMENCLATURE	1		
5215	DUAL GRIPPER	1		
5230	30 CARTRIDGE I/O STATION	1		
9003	DRIVE UNIT ATTACH	7		
9005	DRIVE UNIT ATTACH 8 FRAMES	2		
9109	S/390, ZSERIES ATTACHMENT	1		

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

9540	NO DATA CARTRIDGES	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished warranted and banded as New" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D10	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9005	DRIVE UNIT ATTACH 8 FRAMES	1		
9540	NO DATA CARTRIDGES	1		
9780	EXTENDED MEDIA SUPPORT	2		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D10	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9601	FACTORY INSTALL CXA	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D14	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9062	ADJACENT FRAME DRIVES - PLANT	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D12	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
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9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D14	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9060	ATTACH A60 TO 3494 CONC	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9663	FACTORY INSTALL E1A	4		
9666	PLANT INSTALL A60 IN 3494	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D14	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9005	DRIVE UNIT ATTACH 8 FRAMES	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D14	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
5233	SCSI EXTENDER	1		
8002	1-3590 CLEANING CARTRIDGE	10		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9663	FACTORY INSTALL E1A	4		
9666	PLANT INSTALL A60 IN 3494	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months	Qty	Unit Cost	Extension

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

	warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model may be bid.			
3494-D12	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model may be bid.	Qty	Unit Cost	Extension
3494-D10	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9062	Adjacent Frame Drives-Plan	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished warranted and banded as New" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model may be bid.	Qty	Unit Cost	Extension
9032-005	ENTERPRISE SYSTEMS CONNECTION (ESCON) DIRECTOR	1		
5240	8 LED PORT CARD	28		
5500	MATRIX CTRLR & SWITCH CARD	1		
5600	SPARE PROCESS CONTROLLER	1		
5800	SPARE TOKEN RING CARD	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model may be bid.	Qty	Unit Cost	Extension
9032-005	ENTERPRISE SYSTEMS CONNECTION (ESCON) DIRECTOR	1		
5240	8 LED PORT CARD	28		
5500	MATRIX CTRLR & SWITCH CARD	1		
5600	SPARE PROCESS CONTROLLER	1		
5800	SPARE TOKEN RING CARD	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification.	Qty	Unit Cost	Extension

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

	Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.			
9034-001	ESCON CONVERTER MODEL	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
9034-001	ESCON CONVERTER MODEL	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
9034-001	ESCON CONVERTER MODEL	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
9037-002	SYSPLEX TIMER MODEL	1		
4048	EXPANDED AVAILABILITY	1		
4400	MULTISTATION ACCESS UNIT	1		
4900	CONSOLE (PLANT MERGE)	1		
4910	HMC & ESCD CONSOLE SUPPORT	1		
9800	PC 2.8M/9.2F LOCK 220V	1		
9802	PC 2.8M/9.1F NLOCK 110V	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished warranted and banded as New" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
9037-002	SYSPLEX TIMER MODEL	1		
4048	EXPANDED AVAILABILITY	1		
9802	PC 2.8M/9.1F NLOCK 110V	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished warranted and banded as New" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column.	Qty	Unit Cost	Extension

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

	Note: only the specified brand and model my be bid.			
2240-PAV	ESS FUNCTION AUTHORIZATION	1		
8003	PAV – UP TO 4 TB	1		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the “New” and “Refurbished warranted and banded as New” status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2240-PRC	ESS FUNCTION AUTHORIZATION	1		
8503	PPRC – UP TO 4 TB	1		
Subtotal	Total the Extension column			
Grand Total	Total all of the Subtotals and enter the Grand Total			



October 18, 2005

Subject: Addendum # 5 for [IFB 54892](#)

Old Due Date [10/19/2005](#)

New Due Date [10/27/2005](#)

To All bidders:

The above referenced bid is being amended to change the due date from [10/19/2005](#) to [10/27/2005](#). In the event of a conflict in content between the State's electronically released document and the Contractors submitted document, the State's document will prevail. If the Contractor's submitted document contains unapproved content, their bid may be rejected.

Attached are revised section(s) for the above referenced bid. Where changes have been made, changes are indicated by a vertical line on the right side of the page. (NOTE: not all pages may have changes indicated on them. This is because some pages may have had text inserted or deleted, which caused text to shift pages, which could create or delete pages from a section.) Please replace the current section(s) with the revised section(s) as appropriate in your bid.

1 [IFB 54892 Addendum #5 changes:](#)
[IFB Cover pages](#)

CAREFULLY REVIEW ALL CHANGES.

Scott Norton
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Technology Acquisitions
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STATE OF CALIFORNIA
DEPARTMENT OF GENERAL SERVICES - PROCUREMENT DIVISION



Invitation For Bid

DUE DATE

10/27/2005

**Responses must be delivered to the Procurement
Division before 10:00 AM on the Due Date**

SUPPLIER NAME AND ADDRESS SUPPLIER CONTACT: PHONE: SUPPLIER NUMBER: NAME (PRINT) ► TITLE ► SIGNATURE _____ DATE _____ ► TELEPHONE NUMBER _____ FAX NUMBER _____ ► FEDERAL EMPLOYER IDENTIFICATION NUMBER ►	SOLICITATION NO. 54892		REV. E	DATE 9/20/2005	DELIVERY DATE 30 Days ARO	PAGE 1
	PURCHASE EST. NO. 65171		REV.	AGENCY BILLING CODE 33000		AGENCY PURCHASE EST. NO. 000555
	F.O.B. DESTINATION UNLESS BIDDER STATES OTHERWISE _____ % CASH DISCOUNT FOR PAYMENT WITHIN _____ DAYS.					ARE YOU CLAIMING PREFERENCE AS A CALIFORNIA CERTIFIED SMALL BUSINESS? YES <input type="checkbox"/> NO <input type="checkbox"/> IF YES, MANUFACTURER? YES <input type="checkbox"/> NO <input type="checkbox"/> ARE YOU A NON-SMALL BUSINESS CLAIMING AT LEAST 25% SMALL BUSINESS SUBCONTRACTOR PREFERENCE? YES <input type="checkbox"/> NO <input type="checkbox"/>
	SHIP TO: DEPT OF TECHNOLOGY SERVICES / COMPUTER ROOM 1651 ALHAMBRA BLVD SACRAMENTO, CA 95816 Attn:		SEE REQUIRED PAYMENT DATE OF THE GENERAL PROVISIONS PARAGRAPH 30.			
FOR FURTHER INFORMATION, CONTACT SCOTT NORTON		BUYER		PHONE 916-375-4503		SECTION 14835 ET SEQ. OF THE CALIFORNIA GOVERNMENT CODE REQUIRES THAT A 5% PREFERENCE BE GIVEN TO BIDDERS WHO QUALIFY AS A SMALL BUSINESS OR BIDDERS WHO QUALIFY AS A NON-SMALL BUSINESS CLAIMING AT LEAST 25% CALIFORNIA CERTIFIED SMALL BUSINESS PARTICIPATION. FOR REQUIREMENTS SEE TITLE 2, CALIFORNIA CODE OF REGULATIONS, SECTION 1896, ET SEQ. THE REQUIREMENTS FOR NONPROFIT VETERAN SERVICE AGENCIES QUALIFYING AS A SMALL BUSINESS ARE CONTAINED IN SECTION 999.50 ET SEQ. OF THE MILITARY AND VETERANS CODE.
Return To: DGS/PROCUREMENT DIVISION 707 3RD ST. 2ND FL(95605) P.O. BOX 989054 W SACRAMENTO, CA 95798						

Bidder offers and agrees if this response is accepted within 45 calendar days from the date of opening to furnish all of the items upon which prices are quoted, at the prices set opposite each item, delivered at the designated point(s) by the method of delivery and within the times specified above and subject to the attached General Provisions.

DECLARATIONS UNDER PENALTY OF PERJURY: By signing above, with inclusion of the date of signature, the above signed bidder **DECLARES UNDER PENALTY OF PERJURY** under the laws of the State of California as follows: (1) **(STATEMENT OF COMPLIANCE)**. The above signed has complied with the non-discrimination program requirements of Government Code 12990 and Title 2, California Administrative Code Section 8103, and such declaration is true and correct. (2) The National Labor Relations Board declaration set forth in Paragraph 43 of the General Provisions is true and correct. (3) If a claim is made for the small business preference, the information set forth within is true and correct.

ITEM NO.	QUANTITY	UNIT	COMMODITY CODE	DESCRIPTION	UNIT PRICE	EXTENSION
<p>Addendum #5</p> <p>THE DVBE REQUIREMENT HAS BEEN WAIVED FOR THIS IFB.</p> <p>Bid are due at 10:00 AM on the bid due date and will be opened shortly after 10:00 AM. Attachment B cost will be opened at 2:00 PM on the bid due date.</p> <p>The State will accept either "New" or "Refurbished Warranted as New and banded" equipment for this IFB. See the Statment of Work (SOW) for more information.</p> <p>For this IFB the bidder is to submit Attachment A and indicate on Attachment A if the proposed equipment is "New" or "Refurbished Warranted as New and banded".</p> <p>For this IFB the bidder is to submitt Attachment B, in a seperately sealed envelope inside the sealed IFB bid. Attachment B will be opened at 2:00 PM on the bid due date.</p> <p>The following contract language and terms and conditions will apply to this IFB:</p> <ol style="list-style-type: none"> Section II Rules of Competition (attached) Bidder's instructions(downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/BI IT General Provision(downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/GPIT08162004.pdf State Model Information Technology Purchase Special Provisions 						

IMPORTANT: Read attached General Provisions carefully before bidding.

Invitation For Bid Continuation

SUPPLIER NAME	SOLICITATION NO.	REV.	PAGE
	54892	E	2

ITEM NO.	QUANTITY	UNIT	COMMODITY CODE	DESCRIPTION	UNIT PRICE	EXTENSION
				(downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/purchasespecial012103.pdf		
5.				State Model Information Technology Manitenance Sepcial Provisions (downloadable from) http://www.documents.dgs.ca.gov/pd/modellang/maintenancespeciall2103.		
6.				Statment of Work (SOW) (attached)		
7.				Attachement A (attached)		
8.				Attachement B (attached)		
				Items 3,4,5,6,7 and 8 will be come part of the resulting contract.		
				FAX bids will not be accepted.		
				PLEASE NOTE: Only bids quoted on the State's own bid form will be considered. Bids submitted referencing vendor attachments which include legal terms and conditions that conflict with the State's general bid provisions shall be considered non-responsive and such bids shall be rejected.		
				<u>LEGISLATION REQUIREMENTS:</u>		
				If applicable, please note that award will be conditional on providing the following documents prior to award:		
				1) <u>If your firm is a certified California small business,</u> in accordance with Assembly Bill 669, your company must address specific aspects of the Legislation that requires certified small businesses to perform a commercially useful function as defined by Government Code Section 14837, 14838.6, 14839, 14842, and 14842.5. Therefore, you must provide written documentation that:		
				a) Your company is responsible for the execution of a distinct element of the work of the contract.		
				b) You carry out its obligation by actually performing, managing, or supervising the work involved.		
				c) Performs work that is normal for your business services and functions.		
				d) Is not further subcontracting a portion of the work that is greater than that expected to be subcontracted by normal industry practices.		
				e) A contractor, subcontractor, or supplier will not be considered to perform a commercially useful function if the contractor's, subcontractor's, or supplier's role is limited to that of an extra participant in the transaction, contract, or project through which funds are passed in order to obtain the appearance of small business or micro business participation. Provide proof that this statement does not pertain to your company's potential involvement in this procurement.		
				2) In accordance with Senate Bill 1009, you must provide your company's California retailer's seller's permit or certification of registration and, if applicable, the permit or certification of all participating affiliates, issued by California's State Board of Equalization (BOE), pursuant to all requirements as set forth in Sections 6487, 7101 and sections 6452.1, 6487.3, 18510 of the Revenue and Taxation Code, and Section 10295.1 of the Public Contract Code. In order to expedite the process of verifying the validity of the permit, provide the BOE permit number in the space provided below (or attach a copy of the permit with your bid).		
				Retailer's Seller's Permit Number: _____		
				The award of this IFB will be all or none. Therefore, the bidder must be able to supply all items on Attachment A at the cost specified on Attachment B.		



October 20, 2005

Subject: Addendum # 6 for IFB 54892

Old Due Date 10/19/2005

New Due Date 10/27/2005

To All bidders:

The above referenced bid is being amended to change the due date from 10/19/2005 to 10/27/2005. In the event of a conflict in content between the State's electronically released document and the Contractors submitted document, the State's document will prevail. If the Contractor's submitted document contains unapproved content, their bid may be rejected.

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1 IFB 54892 Addendum #6 changes:

Attachment A Instructions

Attachment A

Attachment B Instructions

Attachment B

CAREFULLY REVIEW ALL CHANGES.

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Attachment A
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE LIST

Instruction for completion of Attachment A.

Attachment A is a list of mainframe hardware that is required for the CWS/CMS rehost project.

Only the specified brand and model may be bid.

In the New/Refurbished column the bidder is to indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded by " putting a "R" in the appropriate box. If a box is not marked it will be considered as a material deviation".

The final selection and award is based on lowest total overall cost. The State will award a contract for the specified hardware and the initial 12 month OEM warranty.

Additionally, the State at its option, after the initial 12 month OEM warranty, may execute up to three (3) additional twelve (12) month extend warranty periods at the prices indicated on Attachment B.

Equipment List clarification :

Question: For the CNT Directors, there is no request for a 2042-C40 Cabinet, but both directors have the plant install feature in a 2042-C40 cabinet. Do they want a 2042-C40 cabinet?

State Clarification: No cabinet is required

Question: On the first CNT Director, the base configuration has two 8-port FIO modules. There is a request for one additional 8-port FIO module and four additional 8-port XFIO2 modules (a total of only 56 ports). This configuration requests 32 Long Wave GBICs, but there are only 24 ports on the FIO modules. & 3) On the second CNT Director, the base configuration has two 8-port FIO modules. There are eight additional 8-port XFIO2 modules requested, but the maximum that can be ordered is six additional 8-port XFIO2 modules. The configuration requests 64 Long Wave GBICs, but there are only 16 ports in the base configuration 8-port FIO modules. No transceivers are requested for the 8-port XFIO2 modules.

State Clarification: Both CNT FICON Director 1 & 2 originally had FIO (1 GB) modules installed. XFIO2 (2GB) modules were ordered to replace the FIO modules. This may be why the port numbers are not adding up. Essentially - CNT FICON Director 1 is configured for 21 1 GB Longwave and 32 2 GB Longwave connectors and FICON Director 2 is configured for 64 2 GB Longwave connectors. Procuring two configurations like FICON Director 2 would also meet the requirements for CWS.

Question: The requested 3494 tape library configuration includes specify features for High Availability Attachment, VTS Attachment, Factory Install B1A drives, Adjacent Frame Drives, (VTS) SCSI Extender, and Attach A60 to 3494 Concentrator - but there is no request for a High Availability 3494-HA1 type-model, a VTS type-model , 2590-B1A drives, 3494-D12 type-models with Adjacent Frame drives, or a Concentrator feature on the 3494-L14.

State Clarification: We are not using the features: High Availability and VTS. Also the feature Factory Install E1A overrides the Factory Install B1A

Question: The 3590-E1A tape drives include a request for the Extended Media Support feature (5781). This feature only applies to 3590-E1A drives shipped by IBM prior to March 3, 2000. This feature is not available on ant drives shipped by IBM after March 2, 2000, since these drives have the capability integrated into the base configuration.

State Clarification: The Extended Media Support feature 5781 is not required for the 3590-E1A.

Question: Do they really want the ten 3590 cleaning cartridge features (8002) on the fourth 3494-D14?

State Clarification: Ten 3590 cleaning cartridges features (8002) on the 3493-D14 are required.

Equipment Clarification #2

Question: Can we bid a 2042 that meets the functional specifications, but not necessarily match the specific feature codes?

State Clarification: The DTS is replacing the 2042-001 with the 2027 and 5697.

Question: Can we ship a used 2042 that does not meet your requirements, and upgrade it?

State Clarification: The DTS is replacing the 2042-001 with the 2027 and 5697.

Question: Someone in IBM needs to clarify why the sales manual and econfig “new” configurator states that there are two built-in 8-port modules, while the econfig MES configurator and announcement letter 102-238 states that there are three built-in 8-port modules.

State Clarification: The DTS is replacing the 2042-001 with the 2027 and 5697.

Question: I believe what they are asking for is one director with sixty-four (64) 2Gb ports and one director with twenty-four (24) 1 Gb ports plus thirty-two (32) 2 Gb ports. One of the directors would also have the IN-VSN Enterprise Manager Server bundle.

State Clarification: The DTS is replacing the 2042-001 with the 2027 and 5697

Question: The customer does have a typo in there Attachment A – the first feature on the second 2042-001 should be Longwave SFP Transceiver feature 2220, not Longwave GBIC (singlemode) feature 2020. Is this a true statement?

State Clarification: The DTS is replacing the 2042-001 with the 2027 and 5697

Question: The resulting feature code listing of the final machine will vary depending on the features of the base machine that is used to build the MES. So, it's possible the two vendors could bid machines with slightly different feature details, but both would meet the function requirements desired.

State Clarification: The DTS is replacing the 2042-001 with the 2027 and 5697

Question: We have been unable to locate a 2042 on the used market that meets the bid specifications. These machines are no longer manufactured and can not be reconfigured by IGF. We have located a couple of them at IGF, but the configurations do not match the bid specifications. We have requested IGF to physically validate their configurations, as there was an inconsistency between their files and IBM's installed records of the same machines. There are discrepancies in IBM's documentation regarding these machines, so they must be manually inspected.

State Clarification: The DTS is replacing the 2042-001 with the 2027 and 5697

Question: We will be able to supply the CNT devices that are included in the IFB. CNT was acquitted by McData who withdrew the product that is part of the IFB and no longer will install or provide maintenance on the product. We have been unable to find a third party maintenance company that can install or maintain the devices. How do you want us to address this problem?

State Clarification: The DTS is replacing the 2042-001 with the 2027 and 5697

Question: The 2105-800 hardware on Attachment B can be supplied with the features 8503 (PPRC) and 8003 (PAV). The 2240 features listed are licensing charges to the customer issued by the manufacturer (IBM). These charges are set up between the user of the equipment and IBM. Third party vendors cannot supply this proprietary software to an end user.

State Clarification: Yes – The feature codes 8503 and 8003 should be on the Shark and the function authorizations 2240-PPRC and 2240-PAV need to be acquired from IBM. If the box already has PAV and PPRC then the vendor can supply it including the 2240

products. Technically this is not software license. It is a HW ordering vehicle and would travel with the box.

Attachment A
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE LIST

Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
2027-140	IBM TOTALSTORAGE SAN140M	1	
6003	SAN140M FICON IN-BAND MGT SRV	1	
6140	SAN140 ELEMENT MANAGER	1	
6211	UPM 2GB 4-PT W/4 LW TRANS	16	
9421	INST SAN140M IN 2027-C40 (PLT)	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
2027-C40	TOTALSTRG SANC40M 40 U CABINET	1	
9211	NORTHAMER. PWR C (NEMA L6-30P)	1	
9225	PLNT INSTL 2027-140 IN 2027-C40	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
2027-140	IBM TOTALSTORAGE SAN140M	1	
6003	SAN140M FICON IN-BAND MGT SRV	1	
6140	SAN140 ELEMENT MANAGER	1	
6211	UUM 2GB 4-PT W/4 LW TRANS	16	
9241	INST SAN140M IN 2027-C40 (PLT)	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
2027-C40	TOTALSTRG SANC40M 40 U CABINET	1	
9211	NORTHAMER. PWR C (NEMA L6-30P)	1	
9225	PLNT INSTL 2027-140 IN 2027-C40	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
5697-J37	MCDATA ENTERPRISE FABRIC CON	1	

Attachment A
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE LIST

0001	EFCM FABRIC MGR W/1 YR MAIN	1	
5809	MCDATA EFCM MEDAI	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
2064-100	zSERIES 900 COUPLING FACILITY	1	
0062	TOKEN RING / SE	2	
0063	ETHERNET / SE	2	
0083	SERVICE ELEMENT	2	
0089	SE-Eth SWITCH	1	
0110	9 SM LC/SCDUP CONV KIT	8	
0112	I/O CAGE AIRFLOW CD	26	
0151	CEC CAGE 12 PU	1	
0217	ISC M CARD	2	
0218	ISC D CARD	4	
0219	ISC PORT	8	
0222	STI M (I/O CAGE)	2	
0224	STI AIRFLOW CD (CEC CAGE)	4	
0225	STI AIRFLOW CD (I/O CAGE)	6	
0800	CRYPTO	1	
1081	100 1 ICF	1	
2023	EXPANSION CAGE	1	
8101	10 GB MEMORY	1	
8981	14 FOOT , 220V	1	
9963	MCM SERVICE TOOL KIT	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
2064-100	zSERIES 900 COUPLING FACILITY	1	
0062	TOKEN RING / SE	2	
0063	ETHERNET / SE	2	
0083	SERVICE ELEMENT	2	
0089	SE-Eth SWITCH	1	
0110	9 SM LC/SCDUP CONV KIT	8	
0112	I/O CAGE AIRFLOW CD	26	
0151	CEC CAGE 12 PU	1	
0217	ISC M CARD	2	
0218	ISC D CARD	4	

Attachment A
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE LIST

0219	ISC PORT	8	
0222	STI M (I/O CAGE)	2	
0224	STI AIRFLOW CD (CEC CAGE)	4	
0225	STI AIRFLOW CD (I/O CAGE)	6	
0800	CRYPTO	1	
1081	100 1 ICF	1	
2023	EXPANSION CAGE	1	
8101	10 GB MEMORY	1	
8981	14 FOOT , 220V	1	
9963	MCM SERVICE TOOL KIT	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
2064-103	zSERIES 900	1	
0062	TOKEN RING / SE	2	
0063	ETHERNET / SE	2	
0080	HMC TOKEN RING/ETHERNET	1	
0083	SERVICE ELEMENT	2	
0089	SE-Eth SWITCH (FORMER HUB)	1	
0110	9 SM LC/SCDUP CONV KIT	12	
0112	I/O CAGE AIRFLOW CD	18	
0113	ISC D AIRFLOW CD	4	
0151	CEC CAGE 12 PU	1	
0217	ISC M CARD	4	
0218	ISC D CARD	4	
0219	ISC PORT	8	
0222	STI M (I/O CAGE)	4	
0224	STI AIRFLOW CD (CEC CAGE)	4	
0225	STI AIRFLOW CD (I/O CAGE)	4	
0800	CRYPTO	1	
1053	103 3 WAY PROCESSOR	1	
2023	EXPANSION CAGE	1	
2319	FICON EXPRESS LX	2	
2323	16 PORT ESCON CARD (15 USABLE PER CARD)	2	
2324	ESCON CHANNEL PORT	7	
2325	62.5 MM MTRJ/ESCON CONVERSION KIT	15	
2366	OSA-EXPRESS FAST ETHERNET	2	
6094	SMALL FLAT PANEL DISPLAY	1	
8241	24 GB MEMORY 2 BUS	1	
8981	14 FOOT , 220V	1	

Attachment A
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE LIST

9963	MCM SERVICE TOOL KIT	1	
8P2209	ISC LINK AVAILABILITY OPTION	2	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
2064-104	zSERIES 900	1	
0062	TOKEN RING / SE	2	
0063	ETHERNET / SE	2	
0080	HMC TOKEN RING/ETHERNET	1	
0083	SERVICE ELEMENT	2	
0089	SE-Eth SWITCH (FORMER HUB)	1	
0110	9 SM LC/SCDUP CONV KIT	12	
0112	I/O CAGE AIRFLOW CD	18	
0113	ISC D AIRFLOW CD	4	
0151	CEC CAGE 12 PU	1	
0217	ISC M CARD	4	
0218	ISC D CARD	4	
0219	ISC PORT	8	
0222	STI M (I/O CAGE)	4	
0224	STI AIRFLOW CD (CEC CAGE)	4	
0225	STI AIRFLOW CD (I/O CAGE)	4	
0800	CRYPTO	1	
1054	104 4 WAY PROCESSOR	1	
2023	EXPANSION CAGE	1	
2319	FICON EXPRESS LX	2	
2323	16 PORT ESCON CARD (15 USABLE PER CARD)	2	
2324	ESCON CHANNEL PORT	7	
2325	62.5 MM MTRJ/ESCON CONVERSION KIT	15	
2366	OSA-EXPRESS FAST ETHERNET	2	
6094	SMALL FLAT PANEL DISPLAY	1	
8241	24 GB MEMORY 2 BUS	1	
8981	14 FOOT , 220V	1	
9963	MCM SERVICE TOOL KIT	1	
8P2209	ISC LINK AVAILABILITY OPTION	2	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
2105-800	TOTALSTORAGE ENTERPRISE STORAGE SERVER (ESS)	1	

Attachment A
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE LIST

2143	36.4GB DISK 8-PACK, 15K RPM	12	
2717	ESS MASTER CONSOLE	1	
2924	OPERATOR PANEL LANG, US ENGLIS	1	
3024	2GB FIBRE CHAN/FICON LONG	8	
3604	STANDARD PROCESSOR	1	
4014	16 GB CACHE	1	
8003	PAV - UP TO 4 TB	1	
8503	PPRC V2 - UP TO 4 TB	1	
9012	DISK 8-PACK COUNT = 12	1	
9062	3.01 - 4.50 TB CAPACITY	1	
9102	DISK EIGHT-PACK MOUNTING K	2	
9152	DISK 8-PCK MOUNT KIT COUNT = 2	1	
9301	MODEM COUNTRY GROUP M01	1	
9600	FLEXIBLE CAPACITY OPTION	1	
9752	9 MICRON FIBRE CAB LC CON	8	
9854	THREE PHASE 50/60 HZ,60 A	1	
9870	NOMINAL AC VOLTAGE: 200V -2	1	
9909	FICON ATTACHMENT	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3174-21L	ESTABLISHMENT CONTROLLER	1	
1016	4MB STORAGE EXPANSION	1	
1056	20MB FIXED DISK DRIVE	1	
3103	TERM MULTIPLEXOR ADAPTER	4	
5010	CONFIGURATION SUPPORT-B	1	
9005	INHIBIT MICROCODE SHIPMENT	1	
9016	MICROCODE DISKETTE	1	
9017	MICROCODE DISKETTE	1	
9021	MICROCODE DISKETTE	1	
9030	9309 RACK GROUP	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3174-21L	ESTABLISHMENT CONTROLLER	1	
1016	4MB STORAGE EXPANSION	1	
1056	20MB FIXED DISK DRIVE	1	
3103	TERM MULTIPLEXOR ADAPTER	4	

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5010	CONFIGURATION SUPPORT-B	1	
9005	INHIBIT MICROCODE SHIPMENT	1	
9016	MICROCODE DISKETTE	1	
9017	MICROCODE DISKETTE	1	
9021	MICROCODE DISKETTE	1	
9030	9309 RACK GROUP	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3174-21L	ESTABLISHMENT CONTROLLER	1	
1016	4MB STORAGE EXPANSION	1	
1056	20MB FIXED DISK DRIVE	1	
3103	TERM MULTIPLEXOR ADAPTER	4	
5010	CONFIGURATION SUPPORT-B	1	
9005	INHIBIT MICROCODE SHIPMENT	1	
9016	MICROCODE DISKETTE	1	
9017	MICROCODE DISKETTE	1	
9021	MICROCODE DISKETTE	1	
9030	9309 RACK GROUP	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3174-22L	ESTABLISHMENT CONTROLLER	1	
0801	200-240V PWR SUPPLY GSA	1	
1014	2MB STORAGE EXPANSION	1	
1048	SECOND 2.4MB DISKETTE DR	1	
5010	CONFIGURATION SUPPORT-B	1	
9009	CENTRAL SITE DISKETTE DIST	1	
9022	3174 DEVICE DSL DKT	1	
9030	9309 RACK GROUP	1	
Product	Product Description	Qty	

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		NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.		New/ Refurbished
3490-C2A		MAGNETIC TAPE SUBSYSTEM FAMILY MODEL C2A	1	
3319		ESCON CHANNEL	2	
5045		SUBSYSTEM PERF ENHANCEMENT	1	
9601		FAC MERGE 3490 CXA W/3494	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3490-C2A		MAGNETIC TAPE SUBSYSTEM FAMILY MODEL C2A	1	
3319		ESCON CHANNEL	2	
5045		SUBSYSTEM PERF ENHANCEMENT	1	
9601		FAC MERGE 3490 CXA W/3494	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3590-A60		TOTALSTORAGE ENTERPRISE TAPE CONTROLLER	1	
2711		REMOTE SUPPORT SWITCH	1	
3412		DUAL ESCON ATTACHMENT	2	
9000		ATTACH TO S/390, ZSERIES	1	
9059		3590 DRIVE ATTACHED	4	
9666		PLANT INSTALL A60 IN 3494	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3590-A60		TOTALSTORAGE ENTERPRISE TAPE CONTROLLER	1	
2712		REMOTE SUPPORT ATTACHMENT	1	
3412		DUAL ESCON ATTACHMENT	2	
9000		ATTACH TO S/390, ZSERIES	1	
9059		3590 DRIVE ATTACHED	4	
9666		PLANT INSTALL A60 IN 3494	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a	Qty	New/ Refurbished

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		material deviation. Note: only the specified brand and model my be bid.		
3590-E1A		TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1	
5781		EXTENDED MEDIA SUPPORT - EXX	1	
9000		ATTACH TO S/390, ZSERIES	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3590-E1A		TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1	
5781		EXTENDED MEDIA SUPPORT - EXX	1	
9000		ATTACH TO S/390, ZSERIES	1	
9663		PLANT INSTALL DRIVE	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3590-E1A		TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1	
2924		U.S. ENGLISH	1	
5781		EXTENDED MEDIA SUPPORT - EXX	1	
9000		ATTACH TO S/390, ZSERIES	1	
9663		PLANT INSTALL DRIVE	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3590-E1A		TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1	
2924		U.S. ENGLISH	1	
5781		EXTENDED MEDIA SUPPORT - EXX	1	
9000		ATTACH TO S/390, ZSERIES	1	
9663		PLANT INSTALL DRIVE	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3590-E1A		TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1	
5781		EXTENDED MEDIA SUPPORT - EXX	1	
9000		ATTACH TO S/390, ZSERIES	1	
9663		PLANT INSTALL DRIVE	1	

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Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3590-E1A		TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1	
5781		EXTENDED MEDIA SUPPORT - EXX	1	
9000		ATTACH TO S/390, ZSERIES	1	
9663		PLANT INSTALL DRIVE	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3590-E1A		TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1	
5781		EXTENDED MEDIA SUPPORT - EXX	1	
9000		ATTACH TO S/390, ZSERIES	1	
9663		PLANT INSTALL DRIVE	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3590-E1A		TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1	
5781		EXTENDED MEDIA SUPPORT - EXX	1	
9000		ATTACH TO S/390, ZSERIES	1	
9663		PLANT INSTALL DRIVE	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3494-L14		TOTALSTORAGE ENTERPRISE TAPE LIBRARY BASE FRAME	1	
2710		REMOTE SUPPORT FACILITY	1	
2924		ENGLISH NOMENCLATURE	1	
5215		DUAL GRIPPER	1	
5230		30 CARTRIDGE I/O STATION	1	
9003		DRIVE UNIT ATTACH	7	
9005		DRIVE UNIT ATTACH 8 FRAMES	2	
9109		S/390, ZSERIES ATTACHMENT	1	
9540		NO DATA CARTRIDGES	1	
9780		EXTENDED MEDIA SUPPORT	1	

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Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
3494-D10		TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1	
9005		DRIVE UNIT ATTACH 8 FRAMES	1	
9540		NO DATA CARTRIDGES	1	
9780		EXTENDED MEDIA SUPPORT	2	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
3494-D10		TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1	
9109		S/390, ZSERIES ATTACHMENT	1	
9540		NO DATA CARTRIDGES	1	
9601		FACTORY INSTALL CXA	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
3494-D14		TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1	
9062		ADJACENT FRAME DRIVES - PLANT	1	
9109		S/390, ZSERIES ATTACHMENT	1	
9540		NO DATA CARTRIDGES	1	
9780		EXTENDED MEDIA SUPPORT	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
3494-D12		TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1	
9109		S/390, ZSERIES ATTACHMENT	1	
9540		NO DATA CARTRIDGES	1	
9780		EXTENDED MEDIA SUPPORT	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model may be bid.	Qty	New/ Refurbished

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		in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.		Refurbished
3494-D14		TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1	
9060		ATTACH A60 TO 3494 CONC	1	
9109		S/390, ZSERIES ATTACHMENT	1	
9540		NO DATA CARTRIDGES	1	
9663		FACTORY INSTALL E1A	4	
9666		PLANT INSTALL A60 IN 3494	1	
9780		EXTENDED MEDIA SUPPORT	1	
Product		Product Description NOTE: In the New/Refurbishedcolumn indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3494-D14		TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1	
9005		DRIVE UNIT ATTACH 8 FRAMES	1	
9109		S/390, ZSERIES ATTACHMENT	1	
9540		NO DATA CARTRIDGES	1	
Product		Product Description NOTE: In the New/Refurbishedcolumn indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the speci fied brand and model my be bid.	Qty	New/ Refurbished
3494-D14		TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1	
5233		SCSI EXTENDER	1	
8002		1-3590 CLEANING CARTRIDGE	10	
9109		S/390, ZSERIES ATTACHMENT	1	
9540		NO DATA CARTRIDGES	1	
9663		FACTORY INSTALL E1A	4	
9666		PLANT INSTALL A60 IN 3494	1	
9780		EXTENDED MEDIA SUPPORT	1	
Product		Product Description NOTE: In the New/Refurbishedcolumn indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
3494-D12		TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1	
9109		S/390, ZSERIES ATTACHMENT	1	
9540		NO DATA CARTRIDGES	1	

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9780	EXTENDED MEDIA SUPPORT	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
3494-D10	TOTAL STORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1	
9062	Adjacent Frame Drives-Plan	1	
9109	S/390, ZSERIES ATTACHMENT	1	
9540	NO DATA CARTRIDGES	1	
9780	EXTENDED MEDIA SUPPORT	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
9032-005	ENTERPRISE SYSTEMS CONNECTION (ESCON) DIRECTOR	1	
5240	8 LED PORT CARD	28	
5500	MATRIX CTRLR & SWITCH CARD	1	
5600	SPARE PROCESS CONTROLLER	1	
5800	SPARE TOKEN RING CARD	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
9032-005	ENTERPRISE SYSTEMS CONNECTION (ESCON) DIRECTOR	1	
5240	8 LED PORT CARD	28	
5500	MATRIX CTRLR & SWITCH CARD	1	
5600	SPARE PROCESS CONTROLLER	1	
5800	SPARE TOKEN RING CARD	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model may be bid.	Qty	New/ Refurbished
9034-001	ESCON CONVERTER MODEL	1	
Product	Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation.	Qty	New/ Refurbished

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		Note: only the specified brand and model my be bid.		
9034-001		ESCON CONVERTER MODEL	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
9034-001		ESCON CONVERTER MODEL	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
9037-002		SYSPLEX TIMER MODEL	1	
4048		EXPANDED AVAILABILITY	1	
4400		MULTISTATION ACCESS UNIT	1	
4900		CONSOLE (PLANT MERGE)	1	
4910		HMC & ESCD CONSOLE SUPPORT	1	
9800		PC 2.8M/9.2F LOCK 220V	1	
9802		PC 2.8M/9.1F NLOCK 110V	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation. Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
9037-002		SYSPLEX TIMER MODEL	1	
4048		EXPANDED AVAILABILITY	1	
9802		PC 2.8M/9.1F NLOCK 110V	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
2240-PAV		ESS FUNCTION AUTHORIZATION	1	
8003		PAV – UP TO 4 TB	1	
Product		Product Description NOTE: In the New/Refurbished column indicate if the item is "New" by putting an "N" in the appropriate box or if the item is "Refurbished warranted as new and banded" putting an "R" in the appropriate box. If a box is not marked it will be considered as a material deviation Note: only the specified brand and model my be bid.	Qty	New/ Refurbished
2240-PRC		ESS FUNCTION AUTHORIZATION	1	
8503		PPRC – UP TO 4 TB	1	

Attachment A
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE LIST

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

Instruction for completion of Attachment B.

Attachment B contains the cost sheets for the mainframe hardware that is required for the CWS/CMS rehost project.

Only the specified brand and model may be bid.

The costing must reflect the "New" and "Refurbished warranted as New and banded" status of the item as indicated in Attachment A.

Enter the unit cost and calculate and enter the result in the Extension column.

Subtotal the items as indicated on Attachment B

Total all the Subtotal and enter the Grand Total.

The final selection and award is based on lowest total overall cost. The State will award a contract for the specified hardware and the initial 12 month OEM warranty.

Additionally, the State at its option, after the initial 12 month OEM warranty, may execute up to three (3) additional twelve (12) month extend warranty periods at the prices indicated on Attachment B.

Equipment List clarification :

Question: For the CNT Directors, there is no request for a 2042-C40 Cabinet, but both directors have the plant install feature in a 2042-C40 cabinet. Do they want a 2042-C40 cabinet?

State Clarification: No cabinet is required

Question: On the first CNT Director, the base configuration has two 8-port FIO modules. There is a request for one additional 8-port FIO module and four additional 8-port XFIO2 modules (a total of only 56 ports). This configuration requests 32 Long Wave GBICs, but there are only 24 ports on the FIO modules. & 3) On the second CNT Director, the base configuration has two 8-port FIO modules. There are eight additional 8-port XFIO2 modules requested, but the maximum that can be ordered is six additional 8-port XFIO2 modules. The configuration requests 64 Long Wave GBICs, but there are only 16 ports in the base configuration 8-port FIO modules. No transceivers are requested for the 8-port XFIO2 modules.

State Clarification: Both CNT FICON Director 1 & 2 originally had FIO (1 GB) modules installed. XFIO2 (2GB) modules were ordered to replace the FIO modules. This may be why the port numbers are not adding up. Essentially - CNT FICON Director 1 is configured for 21 1 GB Longwave and 32 2 GB Longwave connectors and FICON

Director 2 is configured for 64 2 GB Longwave connectors. Procuring two configurations like FICON Director 2 would also meet the requirements for CWS.

Question: The requested 3494 tape library configuration includes specify features for High Availability Attachment, VTS Attachment, Factory Install B1A drives, Adjacent Frame Drives, (VTS) SCSI Extender, and Attach A60 to 3494 Concentrator - but there is no request for a High Availability 3494-HA1 type-model, a VTS type-model , 2590-B1A drives, 3494-D12 type-models with Adjacent Frame drives, or a Concentrator feature on the 3494-L14.

State Clarification: We are not using the features: High Availability and VTS. Also the feature Factory Install E1A overrides the Factory Install B1A

Question: The 3590-E1A tape drives include a request for the Extended Media Support feature (5781). This feature only applies to 3590-E1A drives shipped by IBM prior to March 3, 2000. This feature is not available on ant drives shipped by IBM after March 2, 2000, since these drives have the capability integrated into the base configuration.

State Clarification: The Extended Media Support feature 5781 is not required for the 3590-E1A.

Question: Do they really want the ten 3590 cleaning cartridge features (8002) on the fourth 3494-D14?

State Clarification: Ten 3590 cleaning cartridges features (8002) on the 3493-D14 are required.

Question: The new page 13 of 13 adds 2240-PAV and 2240-PRC. These are both features on the 2105-800 listed on page 4 of 13. These features are also shown as part of the configuration on page 4. It is not possible to add them twice. Do you want the costs included on p. 4 or do you want the costs excluded from the pricing on p. 4 and separately priced on p.13.

State Clarification: The 8003 and 8503 are the feature codes needed to ensure the device is built with thee appropriate capabilities. The PRC and PAV authorization on p.13 are the “licenses” needed to use the equipment in this particular way. Feature codes on the 2105-800 are separate from the 2240-PRC and PAV.

Equipment Clarification #2

Question: Can we bid a 2042 that meets the functional specifications, but not necessarily match the specific feature codes?

State Clarification: The DTS is replacing the 2042-001 with the 2027 and 5697..

Question: Can we ship a used 2042 that does not meet your requirements, and upgrade it?

State Clarification: The DTS is replacing the 2042-001 with the 2027 and 5697.

Question: Someone in IBM needs to clarify why the sales manual and econfig “new” configurator states that there are two built-in 8-port modules, while the econfig MES configurator and announcement letter 102-238 states that there are three built-in 8-port modules.

State Clarification: The DTS is replacing the 2042-001 with the 2027 and 5697.

Question: I believe what they are asking for is one director with sixty-four (64) 2Gb ports and one director with twenty-four (24) 1 Gb ports plus thirty-two (32) 2 Gb ports. One of the directors would also have the IN-VSN Enterprise Manager Server bundle.

State Clarification: The DTS is replacing the 2042-001 with the 2027 and 5697.

Question: The customer does have a typo in there Attachment A – the first feature on the seond 2042-001 should be Longwave SFP Transceiver feature 2220, not Longwave GBIC (singlemode) feature 2020. Is this a true statement?

State Clarification: The DTS is replacing the 2042-001 with the 2027 and 5697.

Question: The resulting feature code listing of the final machine will vary depending on the features of the base machine that is used to build the MES. So, it’s possible the two vendors could bid machines with slightly different feature details, but both would meet the function requirements desired.

State Clarification: The DTS is replacing the 2042-001 with the 2027 and 5697.

Question: We have been unable to locate a 2042 on the used market that meets the bid specifications. These machines are no longer manufactured and can not be reconfigured by IGF. We have located a couple of them at IGF, but the configurations do not match the bid specifications. We have requested IGF to physically validate their configurations, as there was an inconsistency between their files and IBM’s installed records of the same machines. There are discrepancies in IBM’s documentation regarding these machines, so they must be manually inspected.

State Clarification: The DTS is replacing the 2042-001 with the 2027 and 5697.

Question: We will be able to supply the CNT devices that are included in the IFB. CNT was acquitted by McData who withdrew the product that is part of the IFB and no longer will install or provide maintenance on the product. We have been unable to find a

third party maintenance company that can install or maintain the devices. How do you want us to address this problem?

State Clarification: The DTS is replacing the 2042-001 with the 2027 and 5697.

Question: The 2105-800 hardware on Attachment B can be supplied with the features 8503 (PPRC) and 8003 (PAV). The 2240 features listed are licensing charges to the customer issued by the manufacturer (IBM). These charges are set up between the user of the equipment and IBM. Third party vendors cannot supply this proprietary software to an end user.

State Clarification: Yes – The feature codes 8503 and 8003 should be on the Shark and the function authorizations 2240-PPRC and 2240-PAV need to be acquired from IBM. If the box already has PAV and PPRC then the vendor can supply it including the 2240 products. Technically this is not software license. It is a HW ordering vehicle and would travel with the box.

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension	
2027-140	IBM TOTALSTORAGE SAN140M	1			
6003	SAN140M FICON IN-BAND MGT SRV	1			
6140	SAN140 ELEMENT MANAGER	1			
6211	UPM 2GB 4-PT W/4 LW TRANS	16			
9421	INST SAN140M IN 2027-C40 (PLT)	1			
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months			
Subtotal	Total the Extension column				
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension	
2027-C40	TOTALSTRG SANC40M 40 U CABINET	1			
9211	NORTHAMER. PWR C (NEMA L6-30P)	1			
9225	PLNT INSTL 2027-140 IN 2027-C40	1			
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months			
Subtotal	Total the Extension column				
<u>Product</u>	<u>Product Description</u> <u>NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification.</u> <u>Enter the unit cost and calculate and enter the result in the Extension column.</u> <u>Note: only the specified brand and model my be bid.</u>	<u>Qty</u>	<u>Unit Cost</u>	<u>Extension</u>	
2027-140	IBM TOTALSTORAGE SAN140M	1			
6003	SAN140M FICON IN-BAND MGT SRV	1			
6140	SAN140 ELEMENT MANAGER	1			
6211	UUM 2GB 4-PT W/4 LW TRANS	16			
9241	INST SAN140M IN 2027-C40 (PLT)	1			
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months			
Subtotal	Total the Extension column				
<u>Product</u>	<u>Product Description</u> <u>NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification.</u> <u>Enter the unit cost and calculate and enter the result in the Extension column.</u> <u>Note: only the specified brand and model my be bid.</u>	<u>Qty</u>	<u>Unit Cost</u>	<u>Extension</u>	
2027-C40	TOTALSTRG SANC40M 40 U CABINET	1			
9211	NORTHAMER. PWR C (NEMA L6-30P)	1			
9225	PLNT INSTL 2027-140 IN 2027-C40	1			
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months			

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

<u>Subtotal</u>	<u>Total the Extension column</u>			
<u>Product</u>	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	<u>Qty</u>	<u>Unit Cost</u>	<u>Extension</u>
<u>5697-J37</u>	<u>MCDATA ENTERPRISE FABRIC CON</u>	<u>1</u>		
<u>0001</u>	<u>EFCM FABRIC MGR W/1 YR MAIN</u>	<u>1</u>		
<u>5809</u>	<u>MCDATA EFCM MEDAI</u>	<u>1</u>		
	<u>Extended Warranty cost -- based on the SOW item B #s 1 & 2.</u>	<u>36 months</u>		
<u>Subtotal</u>	<u>Total the Extension column</u>			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2064-100	zSERIES 900 COUPLING FACILITY	1		
0062	TOKEN RING / SE	2		
0063	ETHERNET / SE	2		
0083	SERVICE ELEMENT	2		
0089	SE-Eth SWITCH	1		
0110	9 SM LC/SCDUP CONV KIT	8		
0112	I/O CAGE AIRFLOW CD	26		
0151	CEC CAGE 12 PU	1		
0217	ISC M CARD	2		
0218	ISC D CARD	4		
0219	ISC PORT	8		
0222	STI M (I/O CAGE)	2		
0224	STI AIRFLOW CD (CEC CAGE)	4		
0225	STI AIRFLOW CD (I/O CAGE)	6		
0800	CRYPTO	1		
1081	100 1 ICF	1		
2023	EXPANSION CAGE	1		
8101	10 GB MEMORY	1		
8981	14 FOOT , 220V	1		
9963	MCM SERVICE TOOL KIT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2064-100	zSERIES 900 COUPLING FACILITY	1		
0062	TOKEN RING / SE	2		
0063	ETHERNET / SE	2		
0083	SERVICE ELEMENT	2		
0089	SE-Eth SWITCH	1		
0110	9 SM LC/SCDUP CONV KIT	8		

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

0112	I/O CAGE AIRFLOW CD	26		
0151	CEC CAGE 12 PU	1		
0217	ISC M CARD	2		
0218	ISC D CARD	4		
0219	ISC PORT	8		
0222	STI M (I/O CAGE)	2		
0224	STI AIRFLOW CD (CEC CAGE)	4		
0225	STI AIRFLOW CD (I/O CAGE)	6		
0800	CRYPTO	1		
1081	100 1 ICF	1		
2023	EXPANSION CAGE	1		
8101	10 GB MEMORY	1		
8981	14 FOOT , 220V	1		
9963	MCM SERVICE TOOL KIT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2064-103	zSERIES 900	1		
0062	TOKEN RING / SE	2		
0063	ETHERNET / SE	2		
0080	HMC TOKEN RING/ETHERNET	1		
0083	SERVICE ELEMENT	2		
0089	SE-Eth SWITCH (FORMER HUB)	1		
0110	9 SM LC/SCDUP CONV KIT	12		
0112	I/O CAGE AIRFLOW CD	18		
0113	ISC D AIRFLOW CD	4		
0151	CEC CAGE 12 PU	1		
0217	ISC M CARD	4		
0218	ISC D CARD	4		
0219	ISC PORT	8		
0222	STI M (I/O CAGE)	4		
0224	STI AIRFLOW CD (CEC CAGE)	4		
0225	STI AIRFLOW CD (I/O CAGE)	4		
0800	CRYPTO	1		
1053	103 3 WAY PROCESSOR	1		
2023	EXPANSION CAGE	1		
2319	FICON EXPRESS LX	2		
2323	16 PORT ESCON CARD (15 USABLE PER CARD)	2		
2324	ESCON CHANNEL PORT	7		
2325	62.5 MM MTRJ/ESCON CONVERSION KIT	15		
2366	OSA-EXPRESS FAST ETHERNET	2		
6094	SMALL FLAT PANEL DISPLAY	1		
8241	24 GB MEMORY 2 BUS	1		
8981	14 FOOT , 220V	1		
9963	MCM SERVICE TOOL KIT	1		
8P2209	ISC LINK AVAILABILITY OPTION	2		

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2064-104	zSERIES 900	1		
0062	TOKEN RING / SE	2		
0063	ETHERNET / SE	2		
0080	HMC TOKEN RING/ETHERNET	1		
0083	SERVICE ELEMENT	2		
0089	SE-Eth SWITCH (FORMER HUB)	1		
0110	9 SM LC/SCDUP CONV KIT	12		
0112	I/O CAGE AIRFLOW CD	18		
0113	ISC D AIRFLOW CD	4		
0151	CEC CAGE 12 PU	1		
0217	ISC M CARD	4		
0218	ISC D CARD	4		
0219	ISC PORT	8		
0222	STI M (I/O CAGE)	4		
0224	STI AIRFLOW CD (CEC CAGE)	4		
0225	STI AIRFLOW CD (I/O CAGE)	4		
0800	CRYPTO	1		
1054	104 4 WAY PROCESSOR	1		
2023	EXPANSION CAGE	1		
2319	FICON EXPRESS LX	2		
2323	16 PORT ESCON CARD (15 USABLE PER CARD)	2		
2324	ESCON CHANNEL PORT	7		
2325	62.5 MM MTRJ/ESCON CONVERSION KIT	15		
2366	OSA-EXPRESS FAST ETHERNET	2		
6094	SMALL FLAT PANEL DISPLAY	1		
8241	24 GB MEMORY 2 BUS	1		
8981	14 FOOT , 220V	1		
9963	MCM SERVICE TOOL KIT	1		
8P2209	ISC LINK AVAILABILITY OPTION	2		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2105-800	TOTALSTORAGE ENTERPRISE STORAGE SERVER (ESS)	1		
2143	36.4GB DISK 8-PACK, 15K RPM	12		
2717	ESS MASTER CONSOLE	1		
2924	OPERATOR PANEL LANG, US ENGLIS	1		
3024	2GB FIBRE CHAN/FICON LONG	8		
3604	STANDARD PROCESSOR	1		
4014	16 GB CACHE	1		

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

8003	PAV - UP TO 4 TB	1		
8503	PPRC V2 - UP TO 4 TB	1		
9012	DISK 8-PACK COUNT = 12	1		
9062	3.01 - 4.50 TB CAPACITY	1		
9102	DISK EIGHT-PACK MOUNTING K	2		
9152	DISK 8-PCK MOUNT KIT COUNT = 2	1		
9301	MODEM COUNTRY GROUP M01	1		
9600	FLEXIBLE CAPACITY OPTION	1		
9752	9 MICRON FIBRE CAB LC CON	8		
9854	THREE PHASE 50/60 HZ,60 A	1		
9870	NOMINAL AC VOLTAGE: 200V -2	1		
9909	FICON ATTACHMENT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3174-21L	ESTABLISHMENT CONTROLLER	1		
1016	4MB STORAGE EXPANSION	1		
1056	20MB FIXED DISK DRIVE	1		
3103	TERM MULTIPLEXOR ADAPTER	4		
5010	CONFIGURATION SUPPORT-B	1		
9005	INHIBIT MICROCODE SHIPMENT	1		
9016	MICROCODE DISKETTE	1		
9017	MICROCODE DISKETTE	1		
9021	MICROCODE DISKETTE	1		
9030	9309 RACK GROUP	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3174-21L	ESTABLISHMENT CONTROLLER	1		
1016	4MB STORAGE EXPANSION	1		
1056	20MB FIXED DISK DRIVE	1		
3103	TERM MULTIPLEXOR ADAPTER	4		
5010	CONFIGURATION SUPPORT-B	1		
9005	INHIBIT MICROCODE SHIPMENT	1		
9016	MICROCODE DISKETTE	1		
9017	MICROCODE DISKETTE	1		
9021	MICROCODE DISKETTE	1		
9030	9309 RACK GROUP	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description	Qty	Unit Cost	Extension

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

	NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.			
3174-21L	ESTABLISHMENT CONTROLLER	1		
1016	4MB STORAGE EXPANSION	1		
1056	20MB FIXED DISK DRIVE	1		
3103	TERM MULTIPLEXOR ADAPTER	4		
5010	CONFIGURATION SUPPORT-B	1		
9005	INHIBIT MICROCODE SHIPMENT	1		
9016	MICROCODE DISKETTE	1		
9017	MICROCODE DISKETTE	1		
9021	MICROCODE DISKETTE	1		
9030	9309 RACK GROUP	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3174-22L	ESTABLISHMENT CONTROLLER	1		
0801	200-240V PWR SUPPLY GSA	1		
1014	2MB STORAGE EXPANSION	1		
1048	SECOND 2.4MB DISKETTE DR	1		
5010	CONFIGURATION SUPPORT-B	1		
9009	CENTRAL SITE DISKETTE DIST	1		
9022	3174 DEVICE DSL DKT	1		
9030	9309 RACK GROUP	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3490-C2A	MAGNETIC TAPE SUBSYSTEM FAMILY MODEL C2A	1		
3319	ESCON CHANNEL	2		
5045	SUBSYSTEM PERF ENHANCEMENT	1		
9601	FAC MERGE 3490 CXA W/3494	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished warranted and banded as New" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3490-C2A	MAGNETIC TAPE SUBSYSTEM FAMILY MODEL C2A	1		
3319	ESCON CHANNEL	2		
5045	SUBSYSTEM PERF ENHANCEMENT	1		

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

9601	FAC MERGE 3490 CXA W/3494	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-A60	TOTALSTORAGE ENTERPRISE TAPE CONTROLLER	1		
2711	REMOTE SUPPORT SWITCH	1		
3412	DUAL ESCON ATTACHMENT	2		
9000	ATTACH TO S/390, ZSERIES	1		
9059	3590 DRIVE ATTACHED	4		
9666	PLANT INSTALL A60 IN 3494	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-A60	TOTALSTORAGE ENTERPRISE TAPE CONTROLLER	1		
2712	REMOTE SUPPORT ATTACHMENT	1		
3412	DUAL ESCON ATTACHMENT	2		
9000	ATTACH TO S/390, ZSERIES	1		
9059	3590 DRIVE ATTACHED	4		
9666	PLANT INSTALL A60 IN 3494	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the “New” and “Refurbished Warranted as New and banded” status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
2924	U.S. ENGLISH	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the “New” and “Refurbished Warranted as New and banded” status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
2924	U.S. ENGLISH	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the “New” and “Refurbished Warranted as New and banded” status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the “New” and “Refurbished Warranted as New and banded” status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the “New” and “Refurbished Warranted as New and banded” status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the “New” and “Refurbished Warranted as New and banded” status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension

Attachment B
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MAINFRAME HARDWARE COST TABLE

	and banded” status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.			
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the “New” and “Refurbished Warranted as New and banded” status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3590-E1A	TOTALSTORAGE ENTERPRISE TAPE DRIVE MODEL E1A	1		
5781	EXTENDED MEDIA SUPPORT - EXX	1		
9000	ATTACH TO S/390, ZSERIES	1		
9663	PLANT INSTALL DRIVE	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the “New” and “Refurbished Warranted as New and banded” status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-L14	TOTALSTORAGE ENTERPRISE TAPE LIBRARY BASE FRAME	1		
2710	REMOTE SUPPORT FACILITY	1		
2924	ENGLISH NOMENCLATURE	1		
5215	DUAL GRIPPER	1		
5230	30 CARTRIDGE I/O STATION	1		
9003	DRIVE UNIT ATTACH	7		
9005	DRIVE UNIT ATTACH 8 FRAMES	2		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the “New” and “Refurbished warranted and banded as New” status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand andmodel my be bid.	Qty	Unit Cost	Extension
3494-D10	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9005	DRIVE UNIT ATTACH 8 FRAMES	1		
9540	NO DATA CARTRIDGES	1		
9780	EXTENDED MEDIA SUPPORT	2		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description	Qty	Unit Cost	Extension

Attachment B
CWS/CMS REHOST TRANSITION PROJECT
MAINFRAME HARDWARE COST TABLE

	NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.			
3494-D10	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9601	FACTORY INSTALL CXA	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D14	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9062	ADJACENT FRAME DRIVES - PLANT	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D12	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D14	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9060	ATTACH A60 TO 3494 CONC	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9663	FACTORY INSTALL E1A	4		
9666	PLANT INSTALL A60 IN 3494	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		

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Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D14	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9005	DRIVE UNIT ATTACH 8 FRAMES	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D14	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
5233	SCSI EXTENDER	1		
8002	1-3590 CLEANING CARTRIDGE	10		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9663	FACTORY INSTALL E1A	4		
9666	PLANT INSTALL A60 IN 3494	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D12	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9109	S/390, ZSERIES ATTACHMENT	1		
9540	NO DATA CARTRIDGES	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
3494-D10	TOTALSTORAGE ENTERPRISE TAPE DRIVE EXPANSION FRAME	1		
9062	Adjacent Frame Drives-Plan	1		
9109	S/390, ZSERIES ATTACHMENT	1		

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MAINFRAME HARDWARE COST TABLE

9540	NO DATA CARTRIDGES	1		
9780	EXTENDED MEDIA SUPPORT	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished warranted and banded as New" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
9032-005	ENTERPRISE SYSTEMS CONNECTION (ESCON) DIRECTOR	1		
5240	8 LED PORT CARD	28		
5500	MATRIX CTRLR & SWITCH CARD	1		
5600	SPARE PROCESS CONTROLLER	1		
5800	SPARE TOKEN RING CARD	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and ente r the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
9032-005	ENTERPRISE SYSTEMS CONNECTION (ESCON) DIRECTOR	1		
5240	8 LED PORT CARD	28		
5500	MATRIX CTRLR & SWITCH CARD	1		
5600	SPARE PROCESS CONTROLLER	1		
5800	SPARE TOKEN RING CARD	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
9034-001	ESCON CONVERTER MODEL	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NO TE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
9034-001	ESCON CONVERTER MODEL	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension

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9034-001	ESCON CONVERTER MODEL	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36 months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished Warranted as New and banded" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
9037-002	SYSPLEX TIMER MODEL	1		
4048	EXPANDED AVAILABILITY	1		
4400	MULTISTATION ACCESS UNIT	1		
4900	CONSOLE (PLANT MERGE)	1		
4910	HMC & ESCD CONSOLE SUPPORT	1		
9800	PC 2.8M/9.2F LOCK 220V	1		
9802	PC 2.8M/9.1F NLOCK 110V	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished warranted and banded as New" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
9037-002	SYSPLEX TIMER MODEL	1		
4048	EXPANDED AVAILABILITY	1		
9802	PC 2.8M/9.1F NLOCK 110V	1		
	Extended Warranty cost -- based on the SOW item B #s 1 & 2.	36months		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished warranted and banded as New" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2240-PAV	ESS FUNCTION AUTHORIZATION	1		
8003	PAV – UP TO 4 TB	1		
Subtotal	Total the Extension column			
Product	Product Description NOTE: The costing must reflect the "New" and "Refurbished warranted and banded as New" status of the item as indicated in Attachment A and include 12 months warranty with Installation and Certification. Enter the unit cost and calculate and enter the result in the Extension column. Note: only the specified brand and model my be bid.	Qty	Unit Cost	Extension
2240-PRC	ESS FUNCTION AUTHORIZATION	1		
8503	PPRC – UP TO 4 TB	1		
Subtotal	Total the Extension column			
Grand Total	Total all of the Subtotals and enter the Grand Total			